

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052319\
 Data File : VN055777.D
 Acq On : 24 May 2019 1:08
 Operator : JC/SP
 Sample : K2996-03
 Misc : 5.32g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-2(4.5-5.0)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.699	272	288	313	rVB	3148477	6841030	4.45%	0.382%
2	3.066	384	402	430	rBV	2912249	7011971	4.56%	0.392%
3	3.507	522	539	573	rVB	1252558	3023257	1.97%	0.169%
4	4.551	825	864	889	rBV	7967349	32769315	21.31%	1.830%
5	5.021	978	1010	1051	rBV	5537751	20090116	13.06%	1.122%
6	5.349	1083	1112	1142	rBV	907227	3039381	1.98%	0.170%
7	5.542	1143	1172	1204	rBV	7159349	22577181	14.68%	1.261%
8	5.905	1248	1285	1308	rVB	2921798	9190848	5.98%	0.513%
9	6.047	1308	1329	1349	rBV	1555488	5060138	3.29%	0.283%
10	6.355	1401	1425	1452	rBV4	3026187	10166127	6.61%	0.568%
11	6.503	1454	1471	1487	rVV	2183188	6987810	4.54%	0.390%
12	6.613	1488	1505	1521	rVV	4283486	13369366	8.69%	0.747%
13	6.696	1523	1531	1550	rVB	713523	1880209	1.22%	0.105%
14	7.313	1704	1723	1731	rBV4	1293818	3587587	2.33%	0.200%
15	7.378	1732	1743	1761	rVB	3820551	9998929	6.50%	0.558%
16	7.629	1804	1821	1841	rVV	15994277	44550884	28.97%	2.488%
17	7.741	1842	1856	1877	rVB3	7375035	21620787	14.06%	1.207%
18	7.873	1877	1897	1930	rVB	18993603	46337318	30.13%	2.587%
19	8.040	1930	1949	1959	rBV4	855110	2586860	1.68%	0.144%
20	8.153	1970	1984	1989	rBV3	4404539	9917300	6.45%	0.554%
21	8.204	1991	2000	2023	rVB	11338773	34123413	22.19%	1.905%
22	8.432	2051	2071	2096	rVB3	14823746	33988278	22.10%	1.898%
23	8.574	2096	2115	2139	rBV2	12725697	36700286	23.87%	2.049%
24	8.674	2140	2146	2157	rVB	1348282	2427619	1.58%	0.136%
25	8.741	2157	2167	2179	rVB	3648836	7036786	4.58%	0.393%
26	8.818	2179	2191	2198	rBV	3573306	7394581	4.81%	0.413%
27	9.082	2243	2273	2283	rBV4	11971888	34301368	22.31%	1.915%
28	9.140	2283	2291	2306	rVB	6468150	13035020	8.48%	0.728%
29	9.268	2322	2331	2343	rVB2	3010457	5835692	3.79%	0.326%
30	9.362	2343	2360	2374	rBV4	2330235	7316898	4.76%	0.409%
31	9.458	2375	2390	2397	rBV6	925383	2621561	1.70%	0.146%
32	9.519	2397	2409	2418	rBV2	9166017	18432455	11.99%	1.029%
33	9.616	2430	2439	2444	rBV2	6524937	11449768	7.45%	0.639%
34	9.661	2445	2453	2464	rVB5	11535442	23785053	15.47%	1.328%

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 Title : SW846 8260

35	9.728	2464	2474	2482	rBV	14142723	27571297	17.93%	1.540%
36	9.870	2499	2518	2538	rBV	16955818	41029646	26.68%	2.291%
37	9.966	2539	2548	2556	rBV4	3594953	6514250	4.24%	0.364%
38	10.021	2556	2565	2575	rVB3	4580565	8311156	5.40%	0.464%
39	10.085	2575	2585	2608	rBV8	4325457	13208437	8.59%	0.738%
40	10.207	2609	2623	2631	rBV7	3260138	7989814	5.20%	0.446%
41	10.284	2632	2647	2658	rVB3	16669757	31976602	20.79%	1.785%
42	10.345	2658	2666	2674	rBV3	4110922	6415057	4.17%	0.358%
43	10.439	2687	2695	2698	rBV3	1398020	1986480	1.29%	0.111%
44	10.471	2699	2705	2711	rVV	2568814	4050833	2.63%	0.226%
45	10.519	2711	2720	2741	rVB6	7502723	17433887	11.34%	0.973%
46	10.625	2744	2753	2763	rVB4	3055530	5908996	3.84%	0.330%
47	10.718	2763	2782	2791	rBV3	2978512	7064617	4.59%	0.394%
48	10.821	2791	2814	2826	rBV3	5449059	15459117	10.05%	0.863%
49	10.918	2837	2844	2864	rVB5	2571252	4468627	2.91%	0.250%
50	11.059	2881	2888	2900	rVB4	2936299	5971234	3.88%	0.333%
51	11.124	2901	2908	2915	rBV3	2062412	3276789	2.13%	0.183%
52	11.201	2922	2932	2953	rVB3	14737093	33120712	21.54%	1.849%
53	11.300	2953	2963	2981	rBV	11645064	20662375	13.44%	1.154%
54	11.416	2990	2999	3015	rBV6	4292822	8741390	5.68%	0.488%
55	11.513	3018	3029	3046	rVV2	33177129	60853540	39.57%	3.398%
56	11.628	3049	3065	3083	rVB4	67313021	148931769	96.85%	8.316%
57	11.747	3095	3102	3112	rBV2	1741126	2577147	1.68%	0.144%
58	11.857	3130	3136	3145	rVB6	1293581	2126420	1.38%	0.119%
59	11.927	3147	3158	3170	rBV6	2447970	6444987	4.19%	0.360%
60	12.249	3249	3258	3268	rBV	14368623	22890190	14.89%	1.278%
61	12.365	3290	3294	3312	rVB3	3535311	6329764	4.12%	0.353%
62	12.445	3313	3319	3327	rVB	3667464	5145532	3.35%	0.287%
63	12.593	3355	3365	3375	rBV	15934388	25084485	16.31%	1.401%
64	12.689	3376	3395	3402	rVV2	32289024	61587836	40.05%	3.439%
65	12.734	3402	3409	3421	rVB2	44279639	70816576	46.05%	3.954%
66	12.892	3447	3458	3475	rBV	15303192	25957505	16.88%	1.449%
67	13.046	3493	3506	3518	rBV3	80113428	153773863	100.00%	8.586%
68	13.165	3531	3543	3551	rBV3	2252254	5573323	3.62%	0.311%
69	13.236	3558	3565	3574	rVB	2634190	3953317	2.57%	0.221%
70	13.374	3596	3608	3620	rVB2	28445098	46241375	30.07%	2.582%
71	13.513	3641	3651	3653	rBV	7366139	9575573	6.23%	0.535%

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72	13.541	3654	3660	3667	rVV	23871112	38819567	25.24%	2.168%
73	13.583	3667	3673	3692	rVB2	24770247	47096219	30.63%	2.630%
74	13.673	3692	3701	3709	rVB3	2482866	3690510	2.40%	0.206%
75	13.741	3710	3722	3731	rBV	5286373	8490514	5.52%	0.474%
76	13.802	3731	3741	3746	rBV	11707882	18802404	12.23%	1.050%
77	13.831	3747	3750	3759	rVV	10746589	13929754	9.06%	0.778%
78	13.889	3759	3768	3778	rVB	19258400	29214122	19.00%	1.631%
79	13.947	3778	3786	3792	rBV	1467102	2161855	1.41%	0.121%
80	13.995	3792	3801	3811	rVB2	8154197	13041736	8.48%	0.728%
81	14.127	3832	3842	3852	rBV	4032580	6459131	4.20%	0.361%
82	14.210	3857	3868	3873	rVV	10258950	16694903	10.86%	0.932%
83	14.249	3873	3880	3888	rVV	14289978	22222754	14.45%	1.241%
84	14.294	3888	3894	3901	rVV2	3937948	5764358	3.75%	0.322%
85	14.332	3901	3906	3912	rVV	2318935	3373930	2.19%	0.188%
86	14.365	3913	3916	3929	rVV3	1501651	2537166	1.65%	0.142%
87	14.432	3930	3937	3942	rVV2	2174827	3142711	2.04%	0.175%
88	14.477	3942	3951	3960	rVV	7427976	13202168	8.59%	0.737%
89	14.522	3960	3965	3973	rVV	2791427	3864816	2.51%	0.216%
90	14.590	3973	3986	3997	rVV4	11513314	26327596	17.12%	1.470%
91	14.651	3997	4005	4017	rVB3	2795179	5057744	3.29%	0.282%
92	14.853	4058	4068	4087	rVB2	3928156	9853186	6.41%	0.550%
93	14.956	4089	4100	4114	rVB2	2461919	5101097	3.32%	0.285%
94	15.130	4135	4154	4167	rBV	9827846	18045318	11.73%	1.008%
95	15.239	4178	4188	4196	rBV4	1086333	1860487	1.21%	0.104%
96	15.416	4231	4243	4257	rBV	1403249	2727742	1.77%	0.152%
97	15.577	4275	4293	4311	rBV3	740423	2446360	1.59%	0.137%
98	15.766	4342	4352	4379	rVB3	660163	1714248	1.11%	0.096%
99	16.159	4460	4474	4512	rVB	5591310	11727382	7.63%	0.655%
100	16.348	4519	4533	4559	rVB	2579821	5472035	3.56%	0.306%

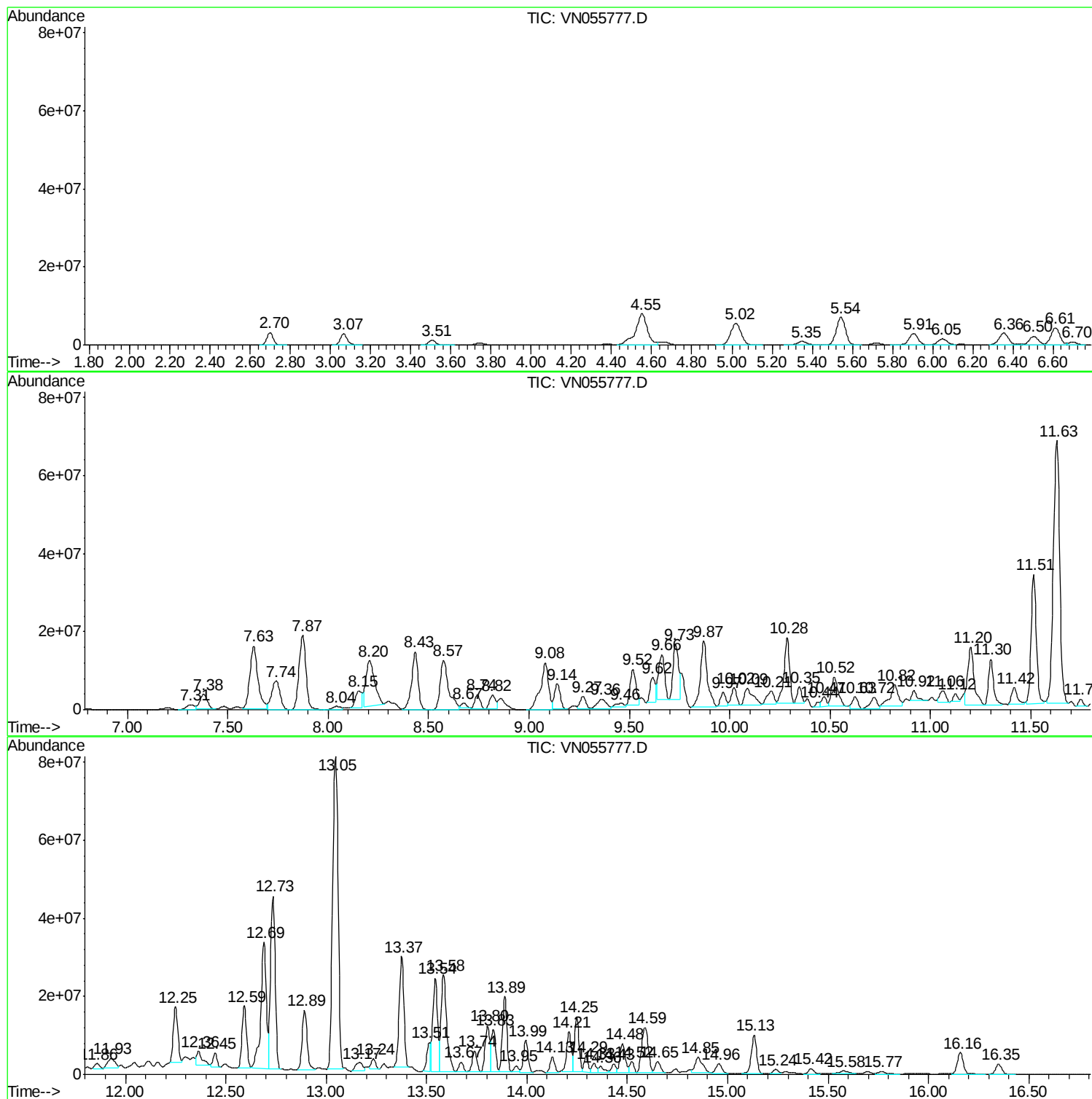
Sum of corrected areas: 1790921523

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Instrument :
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P-2(4.5-5.0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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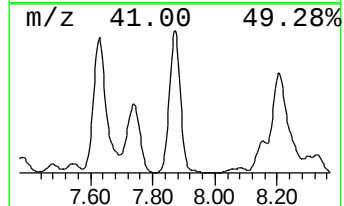
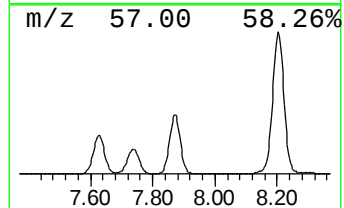
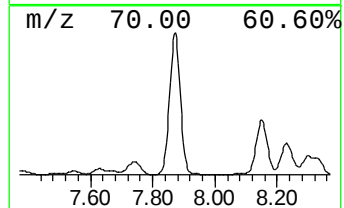
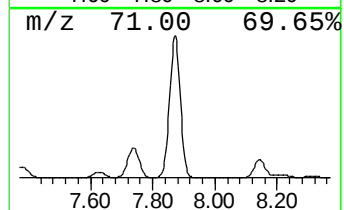
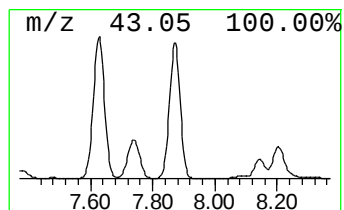
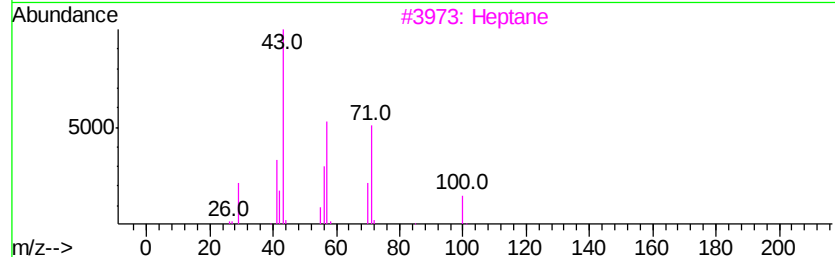
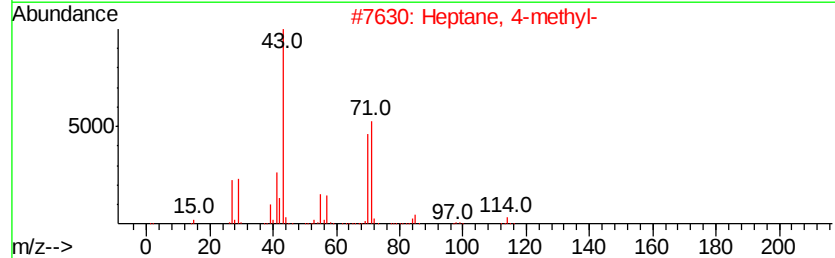
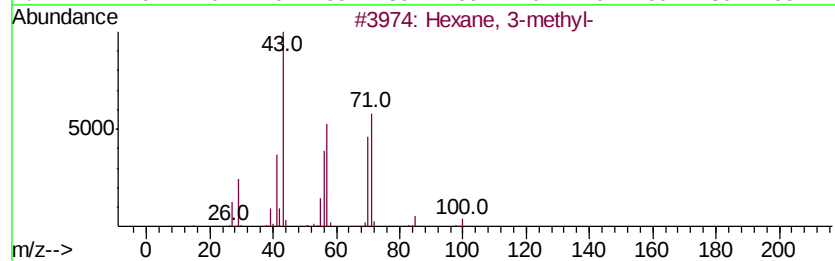
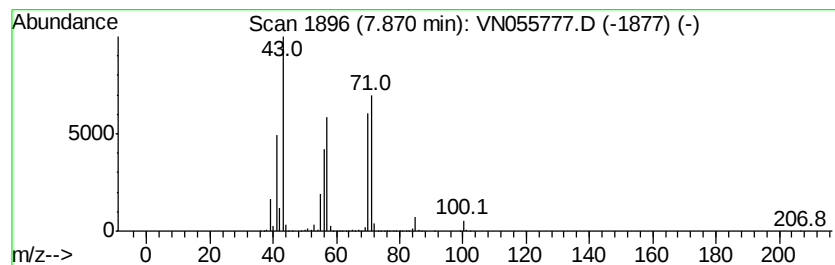
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	52.00 ug/l	46337300	Pentafluorobenzene	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	59
3		Heptane	100	C7H16	000142-82-5	50
4		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50
5		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	50



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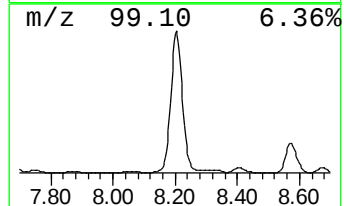
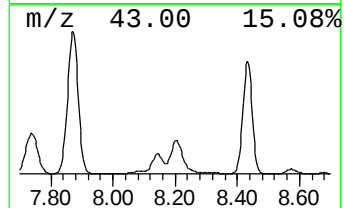
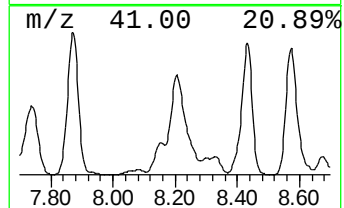
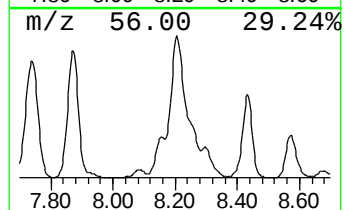
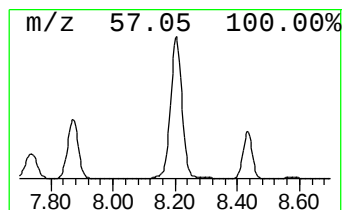
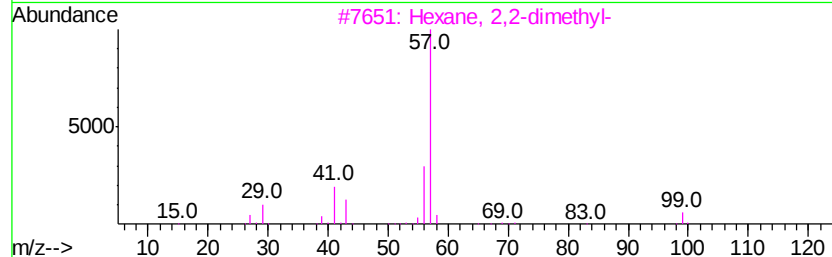
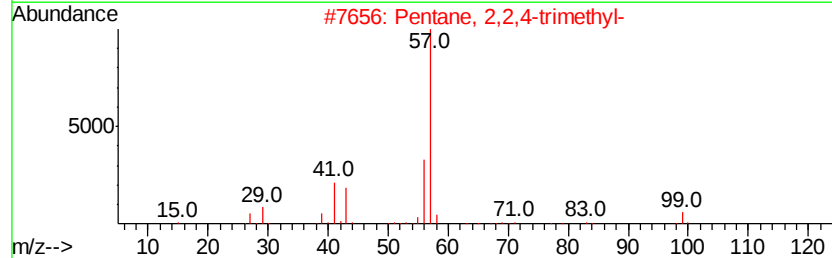
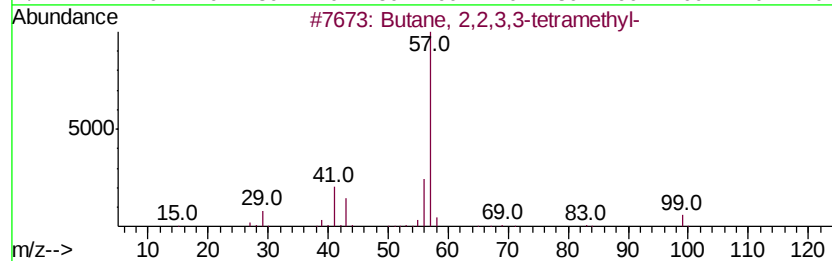
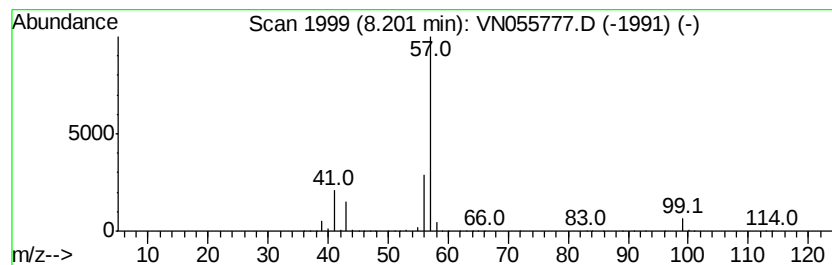
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2,2,3,3-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	46.49 ug/l	34123400	1,4-Difluorobenzene	8.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2,2,3,3-tetramethyl-	114 C8H18	000594-82-1 78
2		Pentane, 2,2,4-trimethyl-	114 C8H18	000540-84-1 74
3		Hexane, 2,2-dimethyl-	114 C8H18	000590-73-8 64
4		Hexane, 2,2,5-trimethyl-	128 C9H20	003522-94-9 40
5		Hexane, 2,2,4-trimethyl-	128 C9H20	016747-26-5 40



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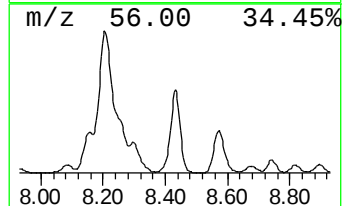
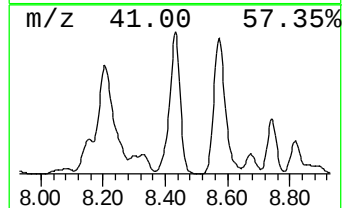
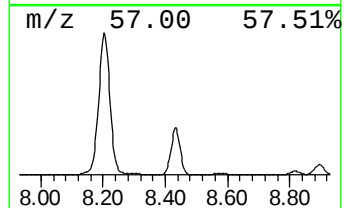
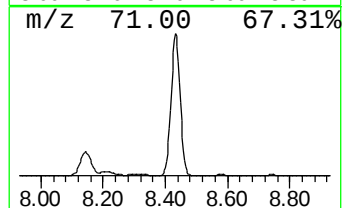
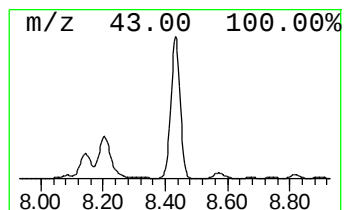
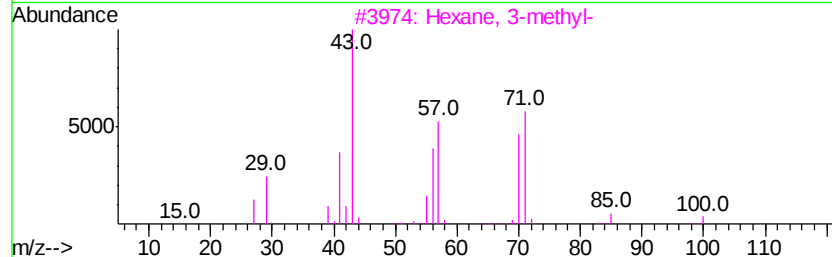
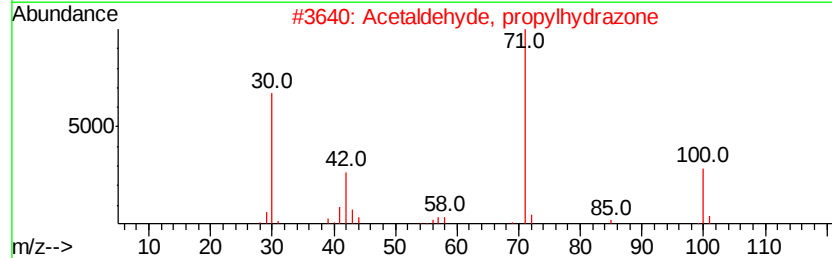
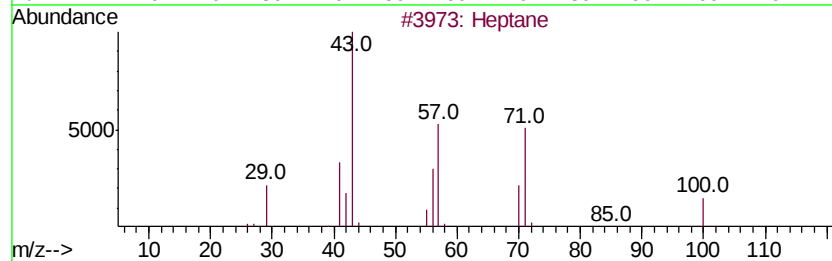
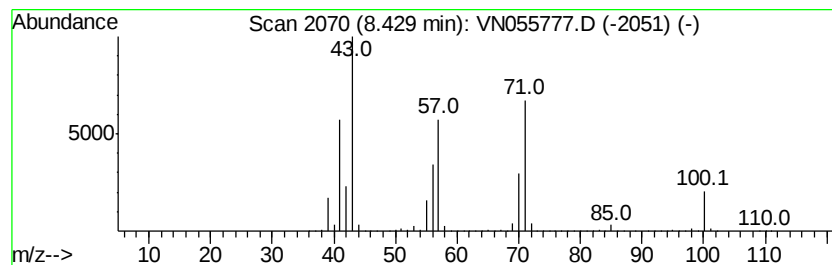
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	46.31 ug/l	33988300	1,4-Difluorobenzene	8.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	47
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	40
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	40
5		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052319\
Data File : VN055777.D
Acq On : 24 May 2019 1:08
Operator : JC/SP
Sample : K2996-03
Misc : 5.32a/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-2(4.5-5.0)

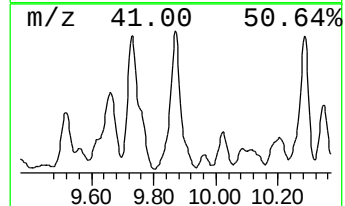
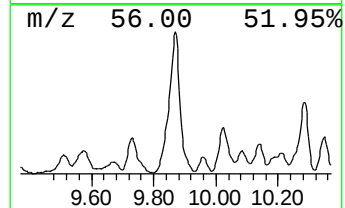
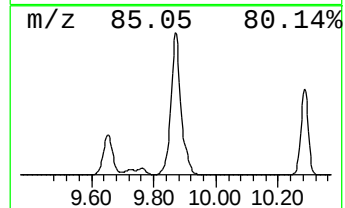
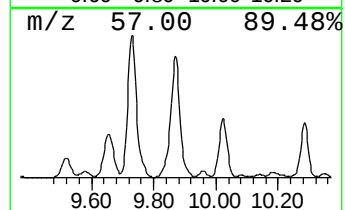
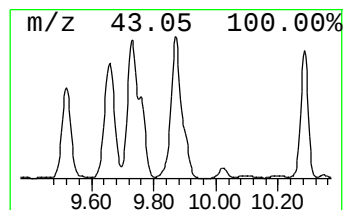
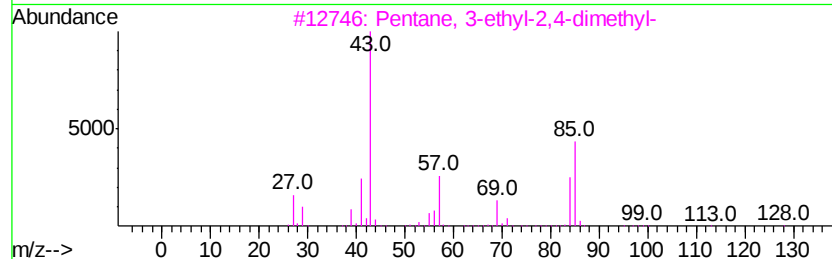
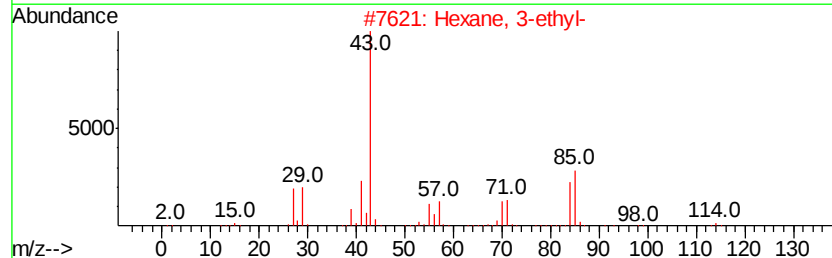
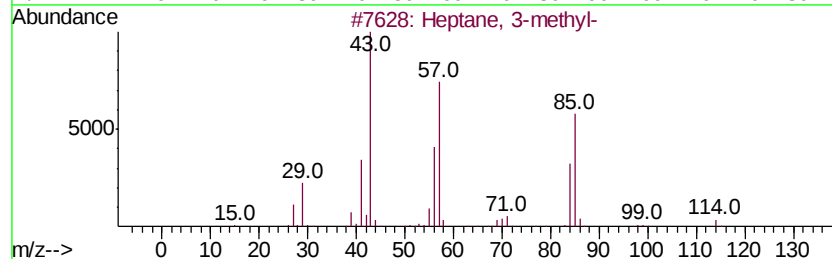
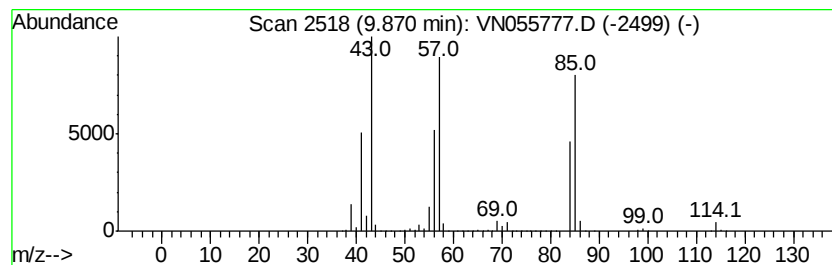
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	55.90 ug/l	41029600	1,4-Difluorobenzene	8.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-methyl-	114	C8H18	000589-81-1	87
2		Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
3		Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
5		Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN052319\
Data File : VN055777.D
Acq On : 24 May 2019 1:08
Operator : JC/SP
Sample : K2996-03
Misc : 5.32g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-2(4.5-5.0)

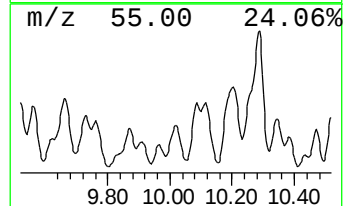
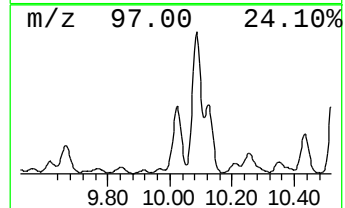
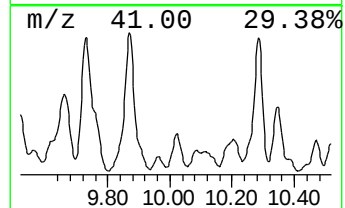
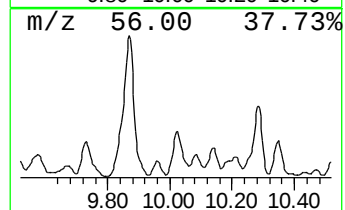
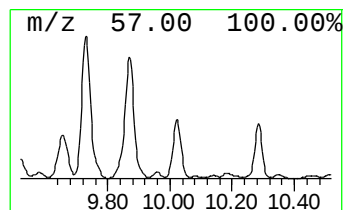
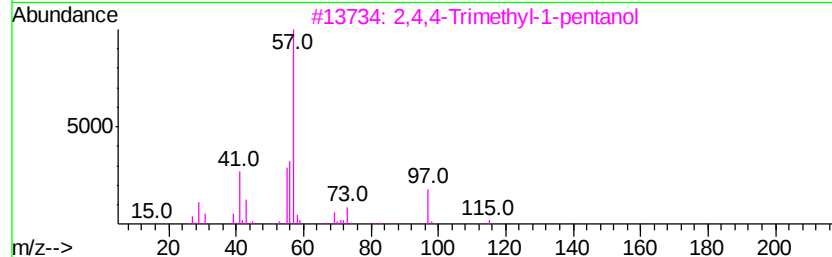
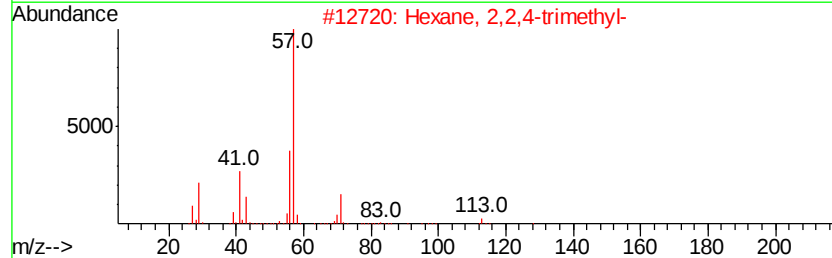
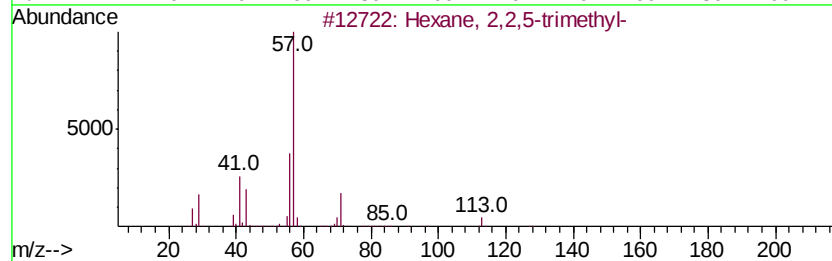
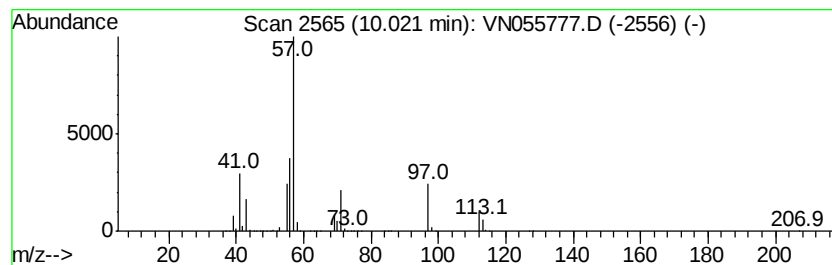
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexane, 2,2,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	47.54 ug/l	8311160	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
2		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	53
3		2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	47
4		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	43
5		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN052319\
Data File : VN055777.D
Acq On : 24 May 2019 1:08
Operator : JC/SP
Sample : K2996-03
Misc : 5.32g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 40 Sample Multiplier: 1

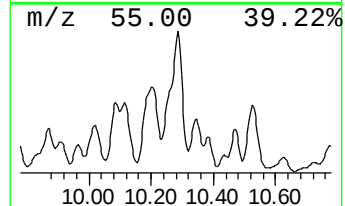
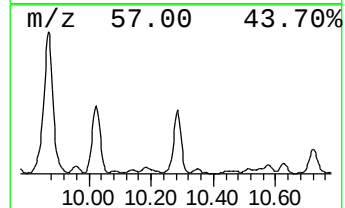
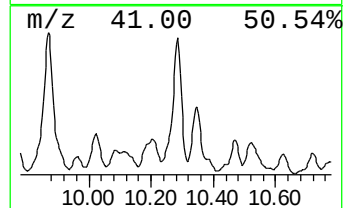
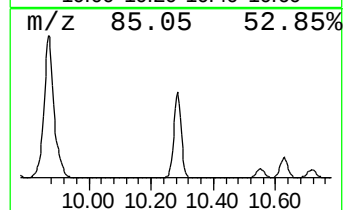
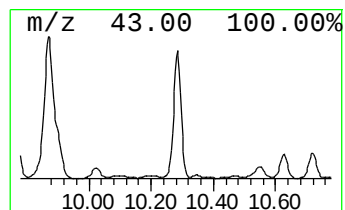
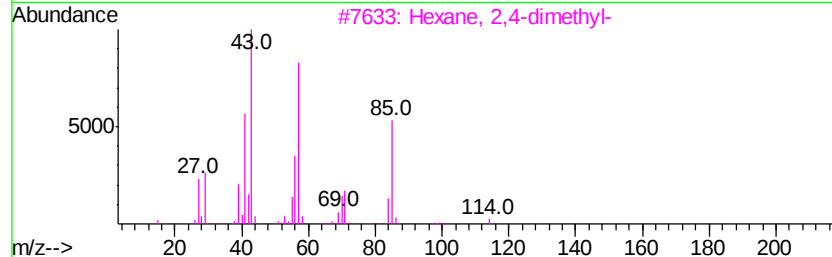
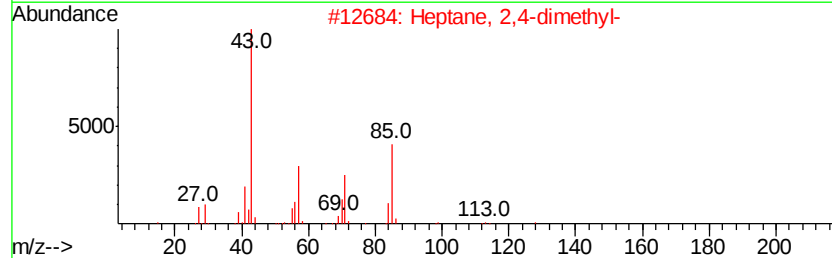
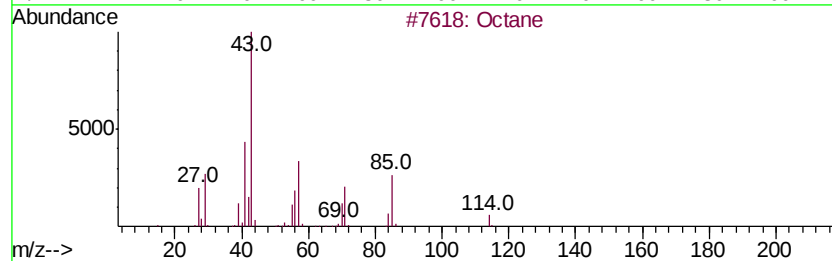
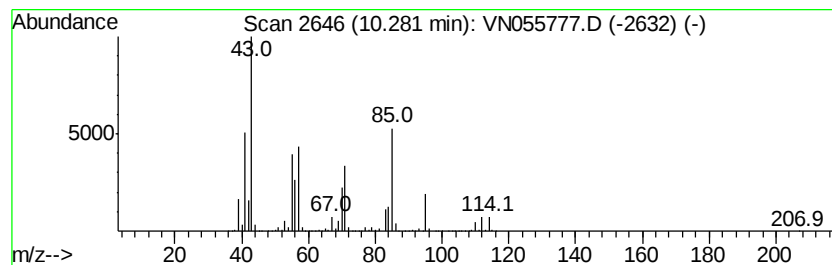
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MSVOA_N
ClientSampleId :
P-2(4.5-5.0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	182.90 ug/l	31976600	Chlorobenzene-d5	11.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane		114 C8H18	000111-65-9 81
2	Heptane, 2,4-dimethyl-		128 C9H20	002213-23-2 58
3	Hexane, 2,4-dimethyl-		114 C8H18	000589-43-5 52
4	Hexane, 2,3,4-trimethyl-		128 C9H20	000921-47-1 43
5	Hexane, 1,1'-oxybis-		186 C12H26O	000112-58-3 38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052319\
Data File : VN055777.D
Acq On : 24 May 2019 1:08
Operator : JC/SP
Sample : K2996-03
Misc : 5.32uL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 40 Sample Multiplier: 1

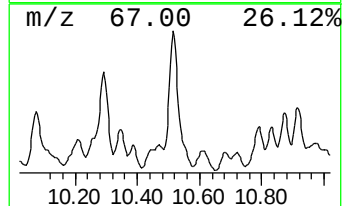
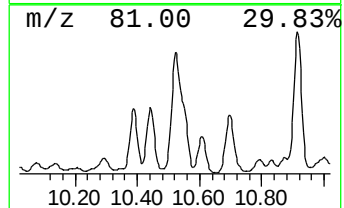
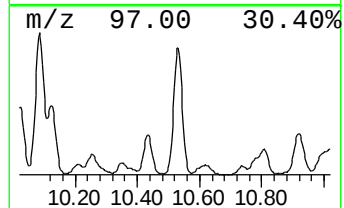
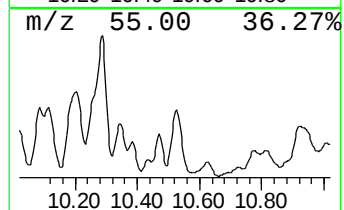
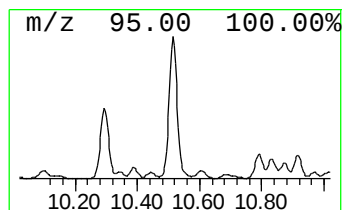
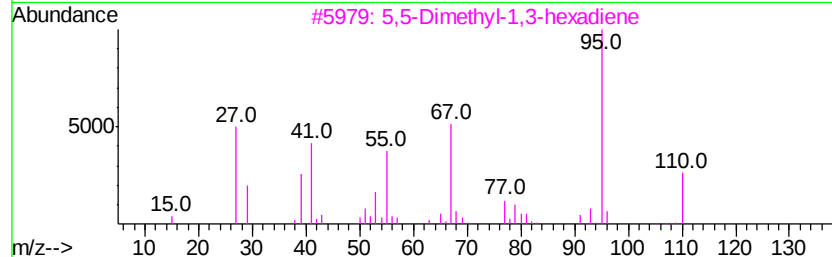
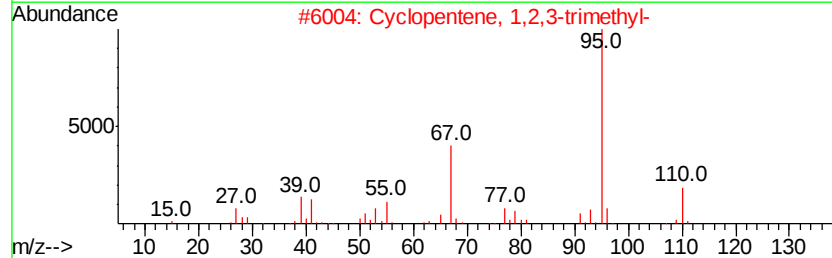
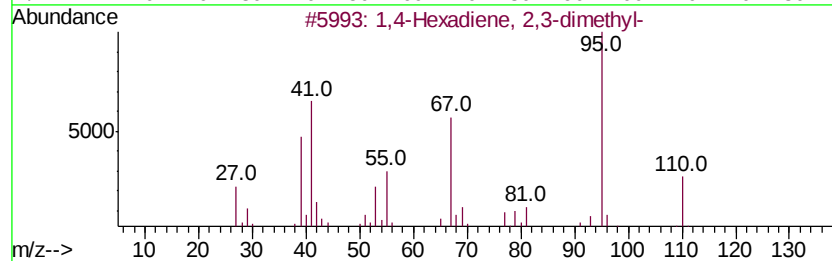
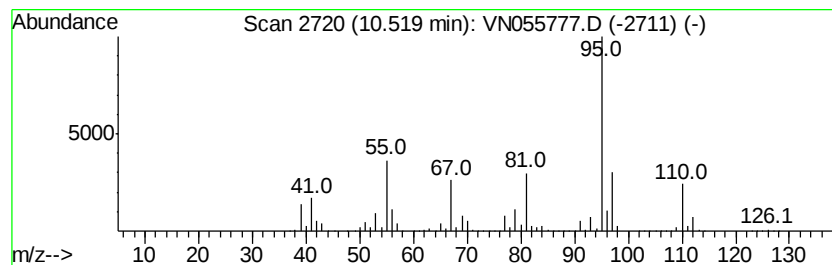
Instrument :
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ClientSampleId :
P-2(4.5-5.0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,4-Hexadiene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	99.72 ug/l	17433900	Chlorobenzene-d5	11.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Hexadiene, 2,3-dimethyl-	110 C8H14	018669-52-8	81
2	Cyclopentene, 1,2,3-trimethyl-	110 C8H14	000473-91-6	68
3	5,5-Dimethyl-1,3-hexadiene	110 C8H14	001515-79-3	64
4	1,3-Dimethyl-1-cyclohexene	110 C8H14	002808-76-6	62
5	1,4-Pentadiene, 2,3,3-trimethyl-	110 C8H14	000756-02-5	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN052319\
Data File : VN055777.D
Acq On : 24 May 2019 1:08
Operator : JC/SP
Sample : K2996-03
Misc : 5.32g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 40 Sample Multiplier: 1

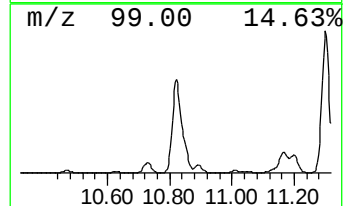
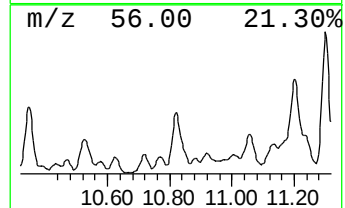
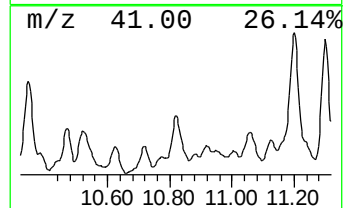
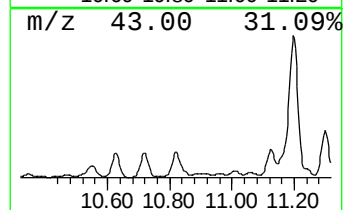
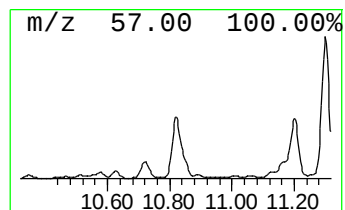
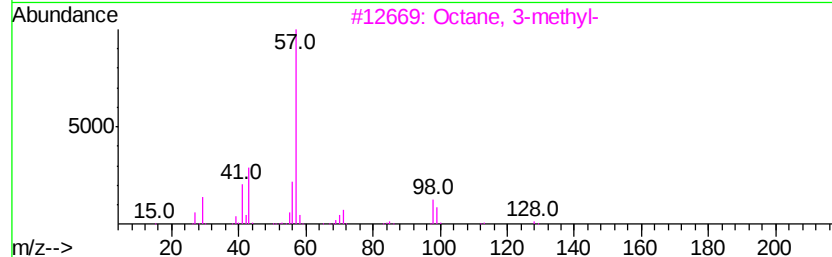
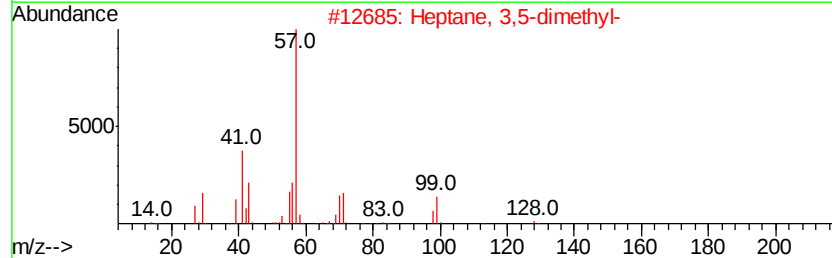
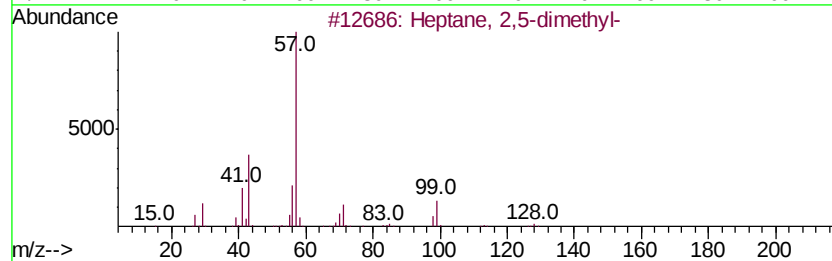
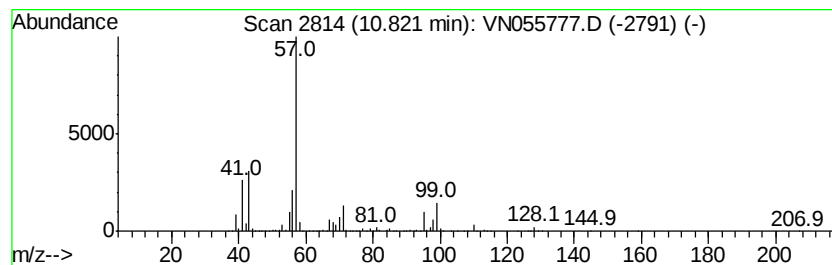
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptane, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.82	88.42 ug/l	15459100	Chlorobenzene-d5	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	74
3	Octane, 3-methyl-	128	C9H20	002216-33-3	70
4	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	47
5	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN052319\
Data File : VN055777.D
Acq On : 24 May 2019 1:08
Operator : JC/SP
Sample : K2996-03
Misc : 5.32a/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 40 Sample Multiplier: 1

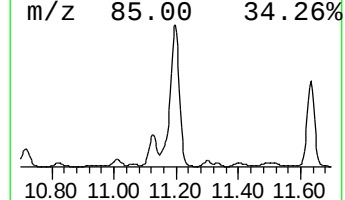
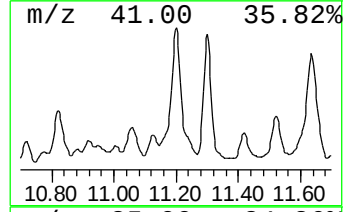
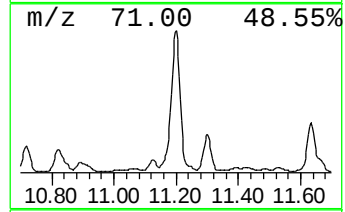
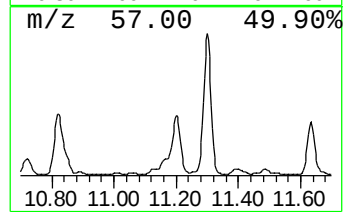
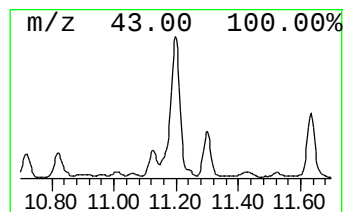
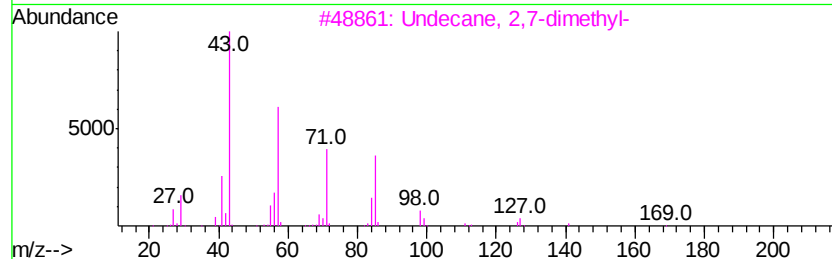
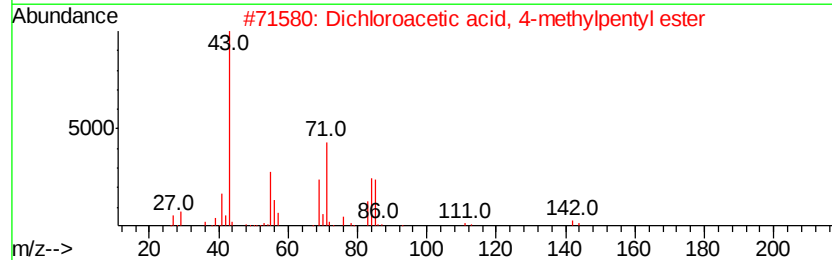
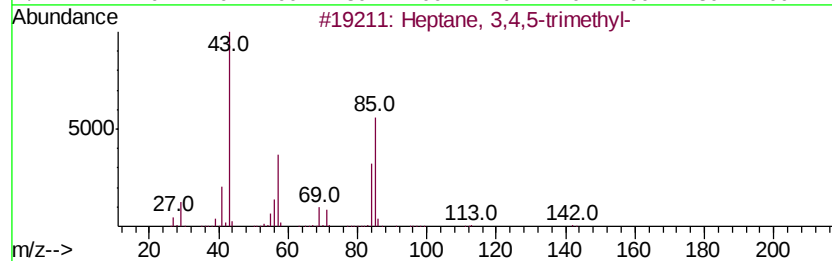
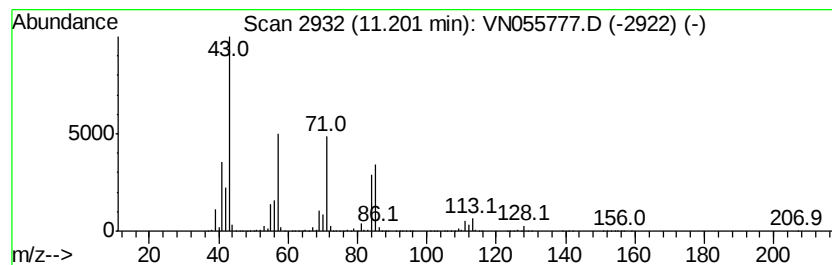
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ClientSampleId :
P-2(4.5-5.0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptane, 3,4,5-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.20	189.45 ug/l	33120700	Chlorobenzene-d5	11.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64	
2	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	59	
3	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	59	
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59	
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	53	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052319\
Data File : VN055777.D
Acq On : 24 May 2019 1:08
Operator : JC/SP
Sample : K2996-03
Misc : 5.32a/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-2(4.5-5.0)

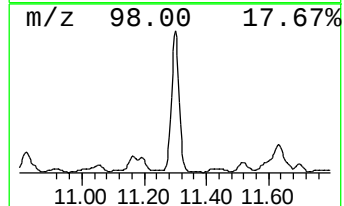
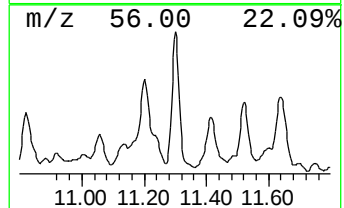
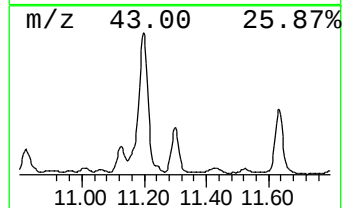
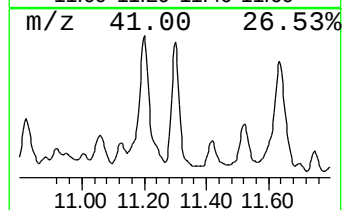
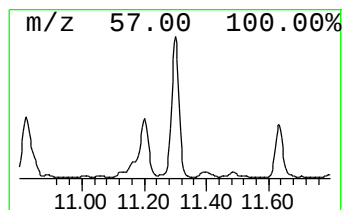
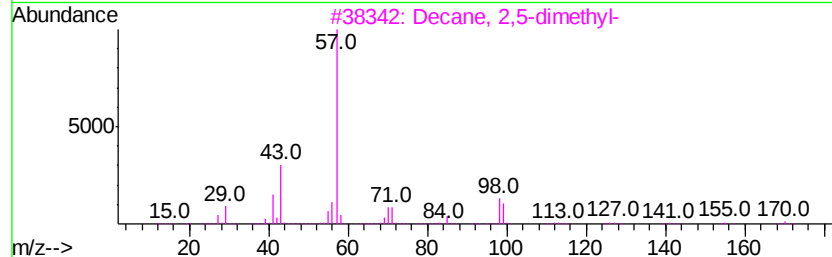
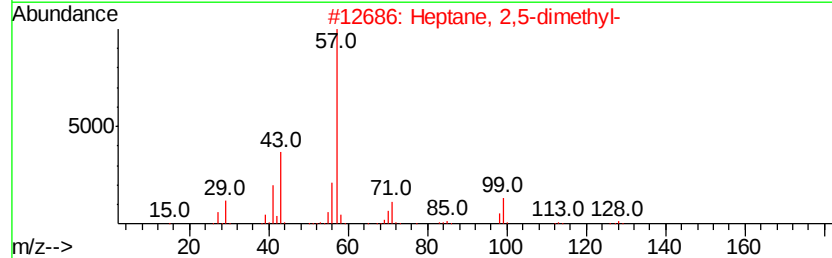
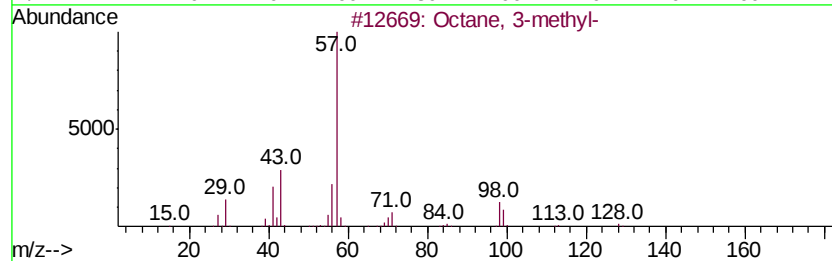
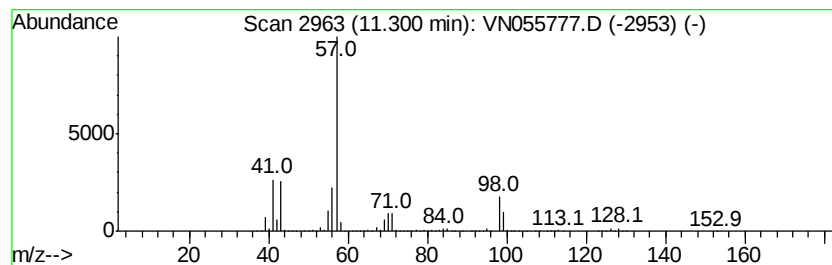
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	118.19 ug/l	20662400	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
3		Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	59
4		Heptane, 4-propyl-	142	C10H22	003178-29-8	53
5		Undecane, 6-methyl-	170	C12H26	017302-33-9	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052319\
Data File : VN055777.D
Acq On : 24 May 2019 1:08
Operator : JC/SP
Sample : K2996-03
Misc : 5.32g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-2(4.5-5.0)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 3-methyl-	7.87	52.0	ug/l	46337300	1	7.66	44550900	50.0
Butane, 2,2,3,3-t...	8.20	46.5	ug/l	34123400	2	8.58	36700300	50.0
Heptane	8.43	46.3	ug/l	33988300	2	8.58	36700300	50.0
Heptane, 3-methyl-	9.87	55.9	ug/l	41029600	2	8.58	36700300	50.0
Hexane, 2,2,5-tri...	10.02	47.5	ug/l	8311160	3	11.41	8741390	50.0
Octane	10.28	182.9	ug/l	31976600	3	11.41	8741390	50.0
1,4-Hexadiene, 2,...	10.52	99.7	ug/l	17433900	3	11.41	8741390	50.0
Heptane, 2,5-dime...	10.82	88.4	ug/l	15459100	3	11.41	8741390	50.0
Heptane, 3,4,5-tr...	11.20	189.4	ug/l	33120700	3	11.41	8741390	50.0
Octane, 3-methyl-	11.30	118.2	ug/l	20662400	3	11.41	8741390	50.0