

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052319\
 Data File : VN055772.D
 Acq On : 23 May 2019 23:02
 Operator : JC/SP
 Sample : K2996-10 10X
 Misc : 5.72g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-9(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	2.780	299	313	330	rVB2	173214	364219	10.10%	0.427%
2	3.117	404	418	441	rBV3	167041	391220	10.85%	0.458%
3	3.542	536	550	581	rVB2	80580	205226	5.69%	0.240%
4	4.574	832	871	897	rBV2	357661	1517815	42.11%	1.778%
5	5.040	985	1016	1044	rBV2	249360	903760	25.07%	1.059%
6	5.365	1094	1117	1141	rBV3	41670	139131	3.86%	0.163%
7	5.558	1152	1177	1206	rBV	281943	895352	24.84%	1.049%
8	5.918	1266	1289	1311	rBV2	134809	413895	11.48%	0.485%
9	6.059	1313	1333	1352	rBV4	71382	229718	6.37%	0.269%
10	6.365	1402	1428	1457	rBV6	122238	427741	11.87%	0.501%
11	6.513	1457	1474	1490	rVV2	89164	290187	8.05%	0.340%
12	6.619	1490	1507	1524	rVV	234207	734117	20.37%	0.860%
13	7.320	1706	1725	1733	rBV3	67160	184042	5.11%	0.216%
14	7.384	1734	1745	1762	rVB3	178797	460992	12.79%	0.540%
15	7.632	1786	1822	1844	rBV5	740114	3604670	100.00%	4.223%
16	7.741	1845	1856	1877	rVB3	343525	987611	27.40%	1.157%
17	7.873	1880	1897	1930	rVB	789141	1969651	54.64%	2.307%
18	8.027	1930	1945	1970	rBV	232954	617207	17.12%	0.723%
19	8.156	1970	1985	1989	rBV4	241967	518226	14.38%	0.607%
20	8.204	1990	2000	2022	rVB	650598	1930421	53.55%	2.261%
21	8.432	2052	2071	2099	rVB3	559517	1382937	38.37%	1.620%
22	8.580	2100	2117	2139	rBV3	1127533	3020044	83.78%	3.538%
23	8.677	2142	2147	2157	rVB	81384	135014	3.75%	0.158%
24	8.744	2157	2168	2179	rVB	173280	332838	9.23%	0.390%
25	8.818	2179	2191	2198	rBV	213598	438083	12.15%	0.513%
26	9.082	2244	2273	2283	rBV4	811948	2284769	63.38%	2.677%
27	9.140	2283	2291	2306	rVB	386275	783344	21.73%	0.918%
28	9.268	2322	2331	2343	rVB2	197559	386289	10.72%	0.453%
29	9.361	2344	2360	2375	rBV6	166647	507807	14.09%	0.595%
30	9.458	2376	2390	2396	rBV8	45636	121587	3.37%	0.142%
31	9.516	2397	2408	2418	rBV2	675907	1359055	37.70%	1.592%
32	9.615	2430	2439	2443	rBV2	388547	649164	18.01%	0.760%
33	9.657	2445	2452	2464	rVB5	724161	1463176	40.59%	1.714%
34	9.728	2464	2474	2481	rBV	913432	1684177	46.72%	1.973%

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35	9.866	2499	2517	2538	rBV	1006057	2528566	70.15%	2.962%
36	9.966	2539	2548	2555	rBV4	204128	357487	9.92%	0.419%
37	10.021	2555	2565	2575	rVB3	378475	686749	19.05%	0.804%
38	10.088	2575	2586	2608	rBV2	1168617	2589997	71.85%	3.034%
39	10.207	2609	2623	2631	rBV6	247854	638556	17.71%	0.748%
40	10.284	2632	2647	2658	rVB3	884731	1817616	50.42%	2.129%
41	10.345	2658	2666	2673	rBV3	248648	381576	10.59%	0.447%
42	10.435	2687	2694	2698	rBV3	107172	157717	4.38%	0.185%
43	10.471	2700	2705	2710	rVV	160680	223854	6.21%	0.262%
44	10.519	2711	2720	2742	rVB5	618244	1447090	40.14%	1.695%
45	10.625	2744	2753	2763	rVB5	262555	504531	14.00%	0.591%
46	10.718	2764	2782	2791	rBV3	282490	634754	17.61%	0.744%
47	10.821	2791	2814	2826	rBV4	479702	1359305	37.71%	1.592%
48	10.918	2837	2844	2851	rBV3	217921	344729	9.56%	0.404%
49	11.059	2881	2888	2899	rVB5	256233	501090	13.90%	0.587%
50	11.123	2901	2908	2914	rBV2	191542	269278	7.47%	0.315%
51	11.197	2922	2931	2952	rVB3	1409186	3119424	86.54%	3.654%
52	11.297	2952	2962	2980	rBV	1064794	1957430	54.30%	2.293%
53	11.410	2987	2997	3014	rBV2	1094051	2059170	57.13%	2.412%
54	11.512	3020	3029	3045	rVB2	877537	1627508	45.15%	1.907%
55	11.635	3061	3067	3082	rVB8	495852	1174644	32.59%	1.376%
56	11.747	3095	3102	3112	rBV4	154361	251543	6.98%	0.295%
57	11.808	3115	3121	3127	rVV6	78769	121010	3.36%	0.142%
58	11.857	3129	3136	3145	rVB6	146348	250966	6.96%	0.294%
59	11.927	3146	3158	3169	rBV4	305251	697123	19.34%	0.817%
60	12.043	3189	3194	3202	rVB	218694	290214	8.05%	0.340%
61	12.249	3250	3258	3266	rBV	790405	1225245	33.99%	1.435%
62	12.400	3299	3305	3313	rVV	615003	914688	25.38%	1.072%
63	12.445	3313	3319	3327	rVB	509105	720375	19.98%	0.844%
64	12.590	3356	3364	3375	rVB	932325	1450529	40.24%	1.699%
65	12.689	3387	3395	3398	rBV	195985	290969	8.07%	0.341%
66	12.725	3400	3406	3417	rVB4	557396	938568	26.04%	1.099%
67	12.889	3446	3457	3465	rBV	405126	765356	21.23%	0.897%
68	12.959	3475	3479	3486	rVB2	113842	121763	3.38%	0.143%
69	13.091	3514	3520	3529	rVB2	163447	250494	6.95%	0.293%
70	13.168	3531	3544	3549	rBV5	174291	447066	12.40%	0.524%
71	13.284	3574	3580	3586	rBV2	198318	254391	7.06%	0.298%

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72	13.345	3587	3599	3609	rVB	875674	1551821	43.05%	1.818%
73	13.509	3642	3650	3655	rBV	551635	872195	24.20%	1.022%
74	13.541	3655	3660	3667	rVV	772023	1226425	34.02%	1.437%
75	13.586	3667	3674	3690	rVB4	805037	1733978	48.10%	2.031%
76	13.670	3692	3700	3708	rVB4	252276	371255	10.30%	0.435%
77	13.737	3714	3721	3731	rVB	346176	543189	15.07%	0.636%
78	13.802	3734	3741	3756	rVB2	213180	380976	10.57%	0.446%
79	13.885	3757	3767	3777	rVV	1560030	2423973	67.25%	2.840%
80	13.943	3778	3785	3791	rVV2	177604	279088	7.74%	0.327%
81	13.995	3792	3801	3811	rVB2	791283	1272288	35.30%	1.490%
82	14.207	3858	3867	3874	rBV	737800	1197663	33.23%	1.403%
83	14.246	3874	3879	3887	rVB	642244	904206	25.08%	1.059%
84	14.294	3887	3894	3901	rBV2	304465	397192	11.02%	0.465%
85	14.332	3901	3906	3911	rVV2	102221	109379	3.03%	0.128%
86	14.364	3912	3916	3929	rVB3	130604	186764	5.18%	0.219%
87	14.432	3931	3937	3942	rBV2	90077	105370	2.92%	0.123%
88	14.477	3942	3951	3959	rBV2	524334	847910	23.52%	0.993%
89	14.522	3960	3965	3973	rVB	241129	327269	9.08%	0.383%
90	14.590	3973	3986	3997	rBV5	1029210	2285156	63.39%	2.677%
91	14.651	3997	4005	4017	rVB2	226096	434157	12.04%	0.509%
92	14.850	4059	4067	4088	rVB3	348157	840252	23.31%	0.984%
93	14.956	4090	4100	4114	rVB3	241511	484208	13.43%	0.567%
94	15.130	4144	4154	4166	rVB	243823	486342	13.49%	0.570%
95	15.239	4179	4188	4196	rBV3	91246	155001	4.30%	0.182%
96	15.416	4231	4243	4257	rBV2	117295	234154	6.50%	0.274%
97	15.577	4286	4293	4310	rVB2	59300	146468	4.06%	0.172%
98	15.766	4342	4352	4365	rVB4	47691	110650	3.07%	0.130%
99	16.159	4462	4474	4503	rVB	216213	468525	13.00%	0.549%
100	16.348	4520	4533	4557	rVB	129549	283253	7.86%	0.332%

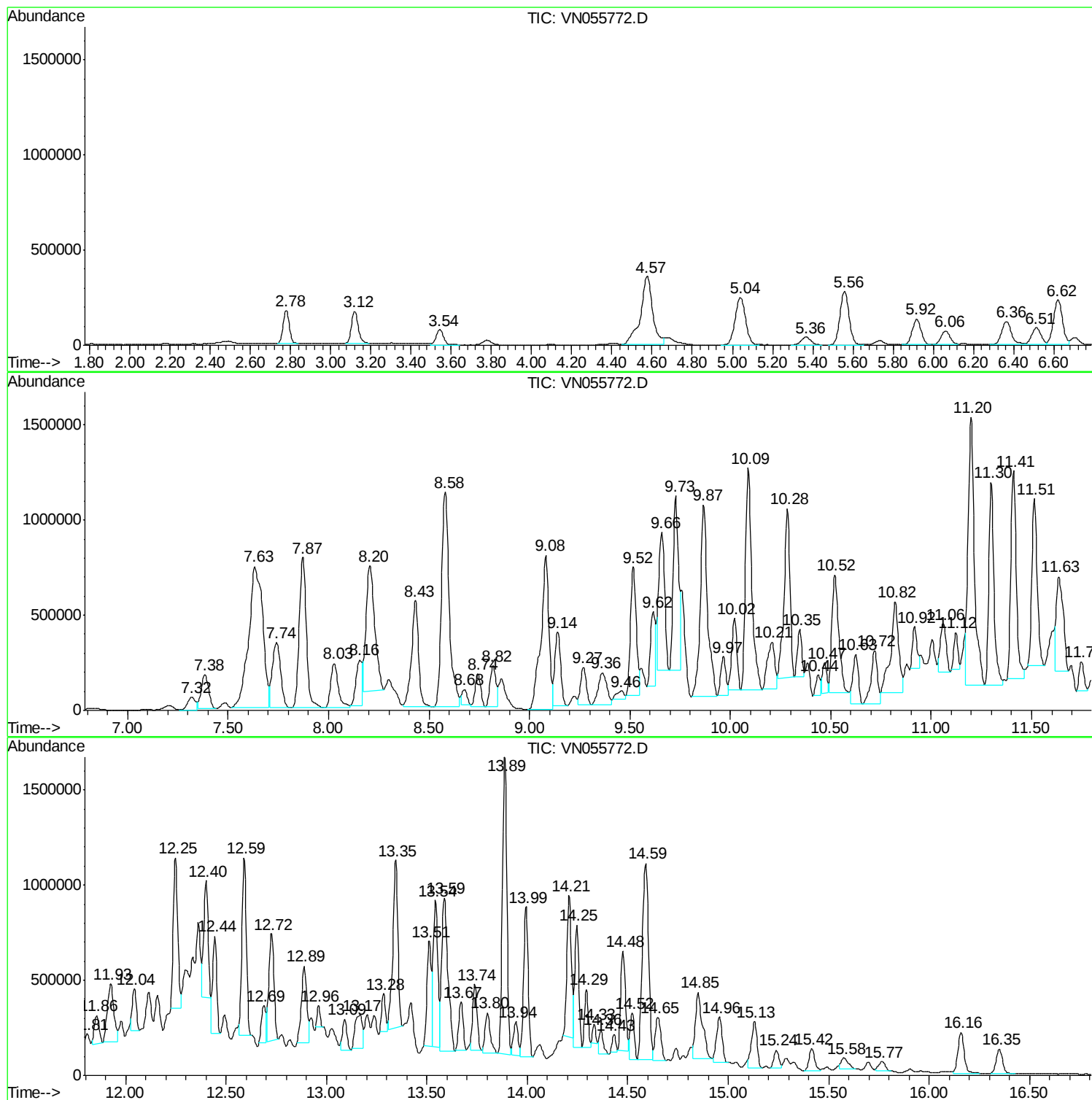
Sum of corrected areas: 85363963

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Instrument :
MSVOA_N
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P-9(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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Instrument :
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P-9(4.5-5.0)

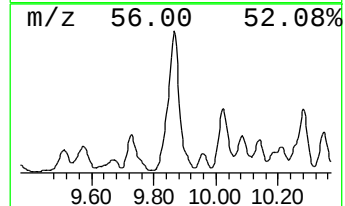
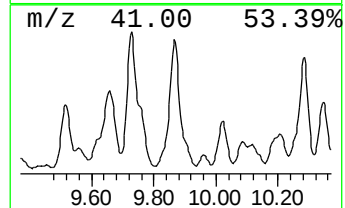
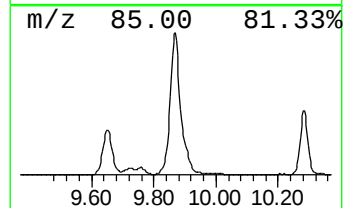
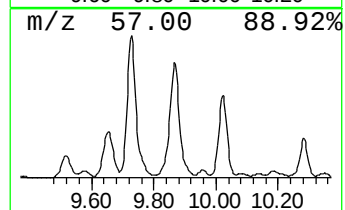
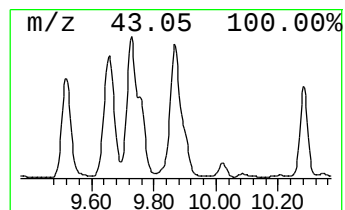
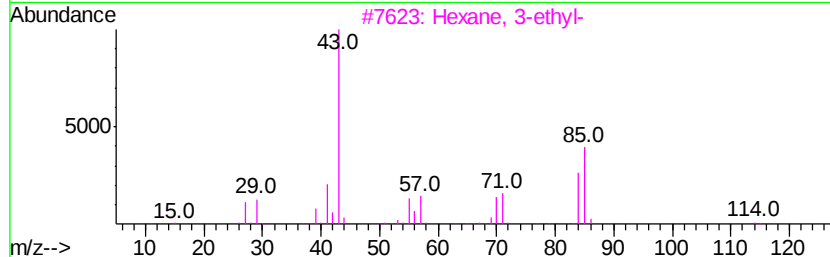
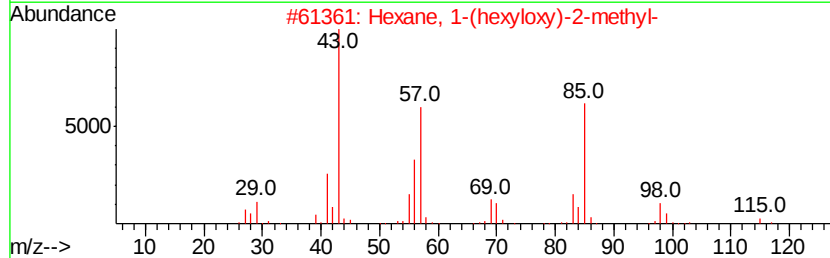
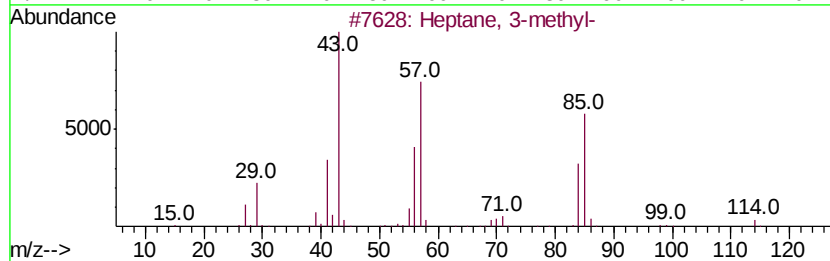
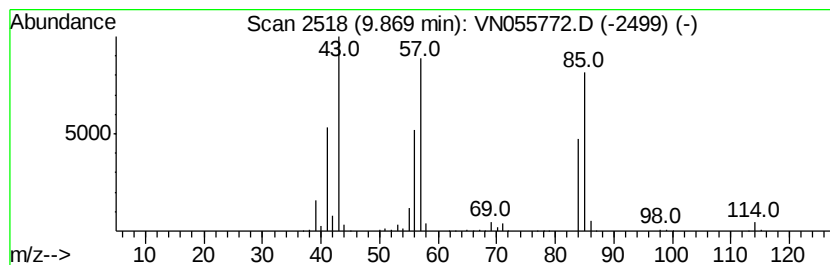
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	41.86 ug/l	2528570	1,4-Difluorobenzene	8.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2		Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
3		Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
4		Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
5		Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	53



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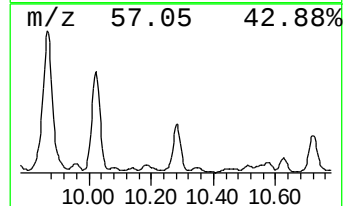
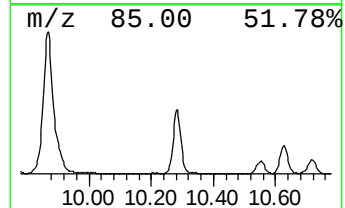
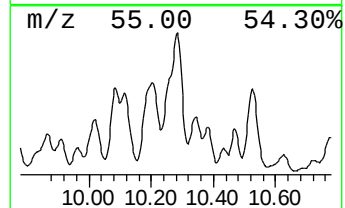
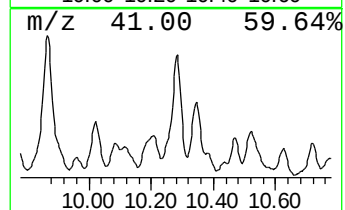
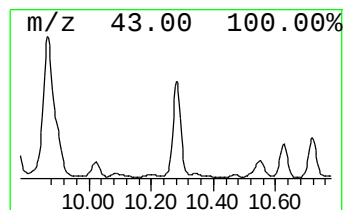
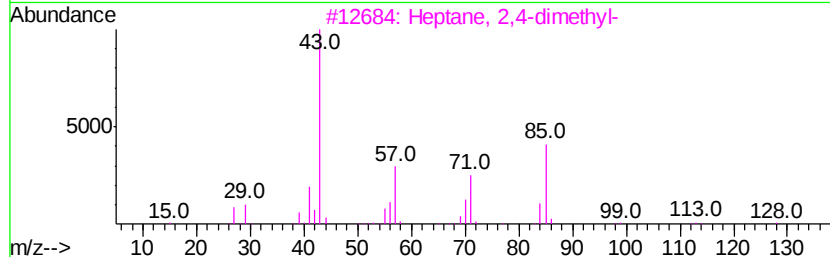
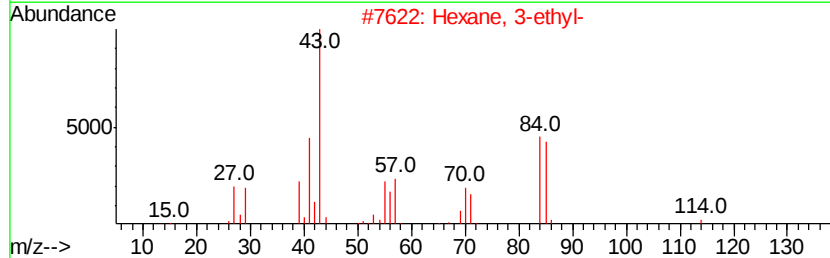
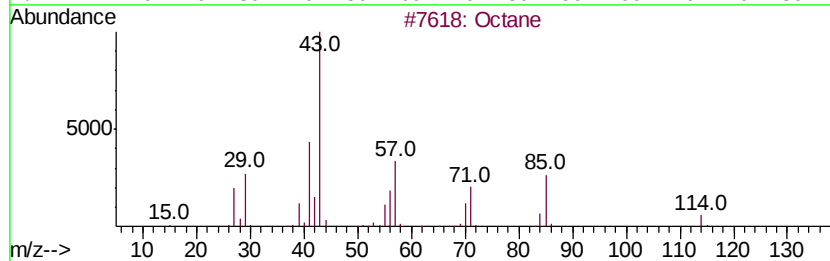
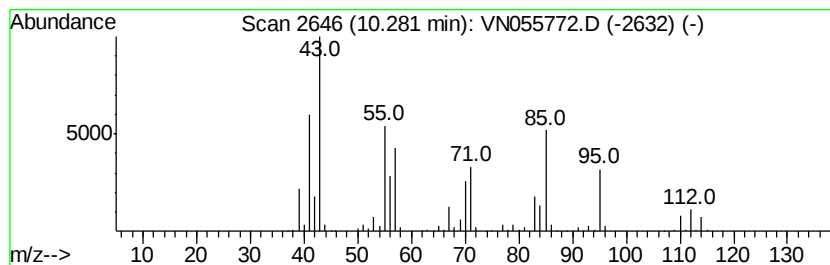
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Peak Number 2 Octane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	44.13 ug/l	1817620	Chlorobenzene-d5	11.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane		114 C8H18	000111-65-9 64
2	Hexane, 3-ethyl-		114 C8H18	000619-99-8 49
3	Heptane, 2,4-dimethyl-		128 C9H20	002213-23-2 46
4	Decanal		156 C10H20O	000112-31-2 38
5	2-Octene, (E)-		112 C8H16	013389-42-9 30



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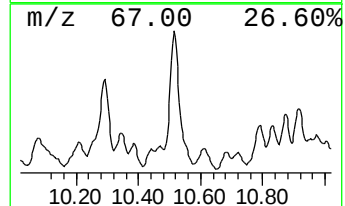
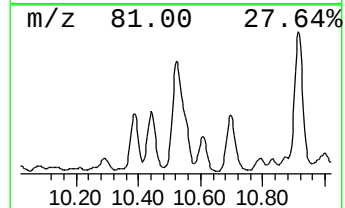
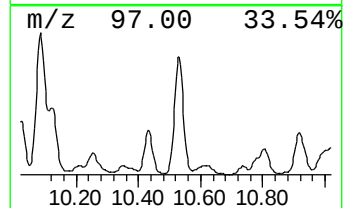
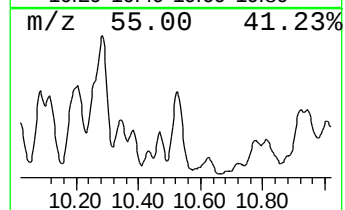
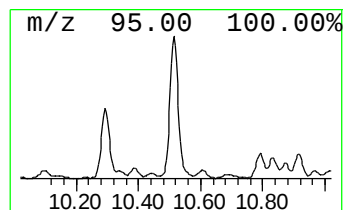
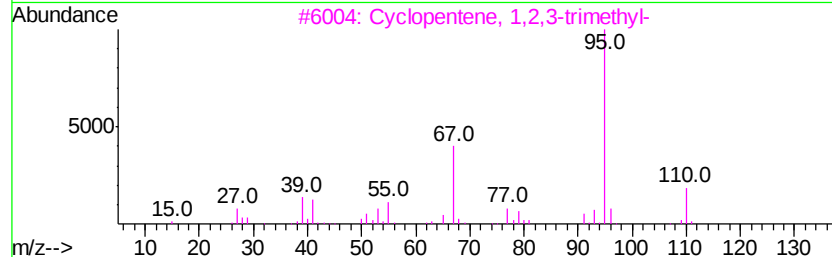
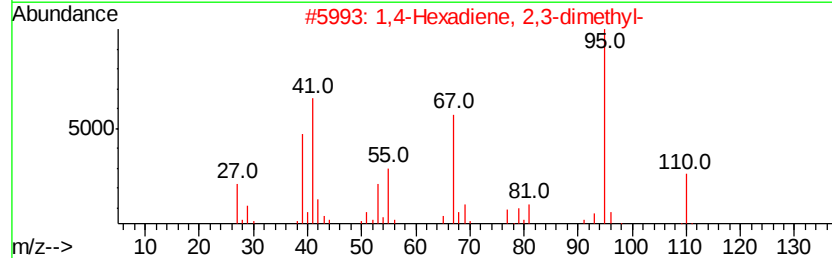
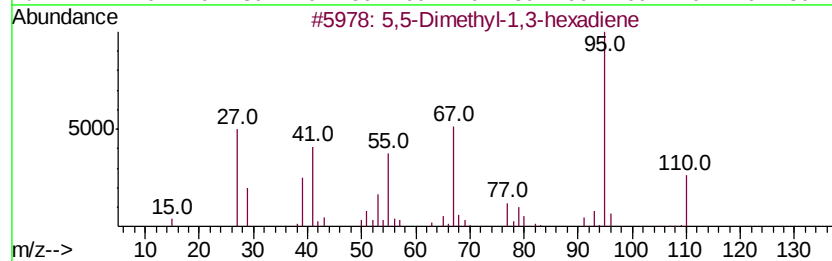
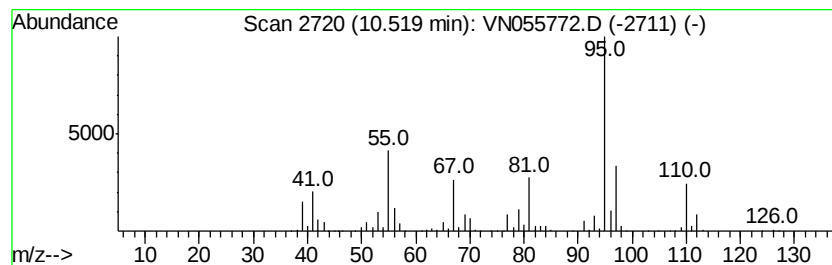
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Quant Title : SW846 8260

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

Peak Number 3 5,5-Dimethyl-1,3-hexadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	35.14 ug/l	1447090	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	68
2		1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	68
3		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	62
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 : VN055772.D
Acq On : 23 May 2019 23:02
Operator : JC/SP
Sample : K2996-10 10X
Misc : 5.72g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 35 Sample Multiplier: 1

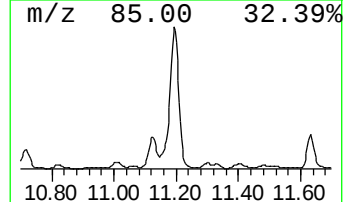
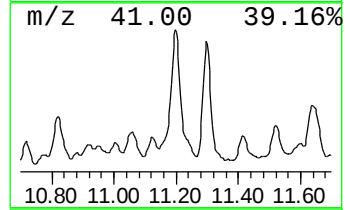
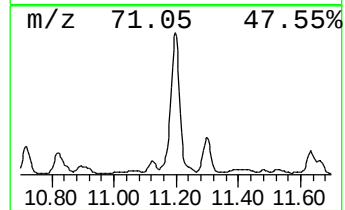
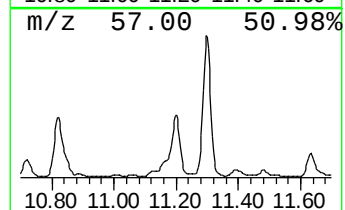
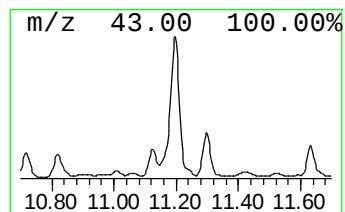
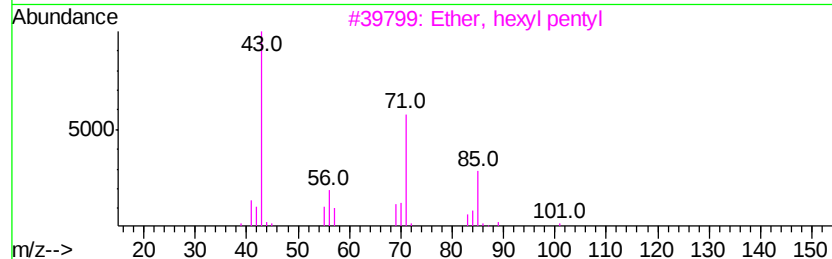
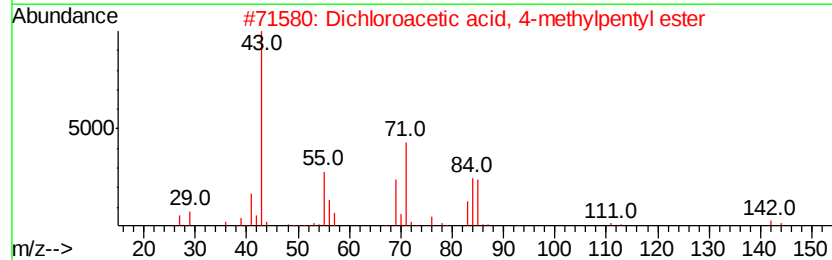
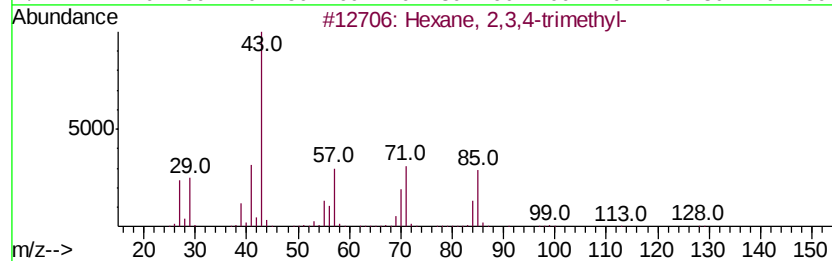
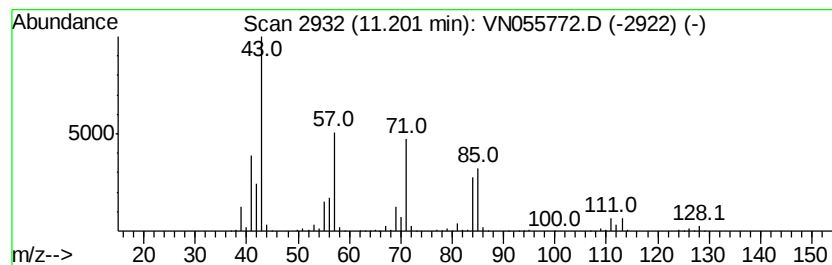
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MSVOA_N
ClientSampleId :
P-9(4.5-5.0)

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 4 Hexane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.20	75.74 ug/l	3119420	Chlorobenzene-d5	11.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53	
2	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	53	
3	Ether, hexyl pentyl	172	C11H24O	032357-83-8	53	
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	53	
5	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	53	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052319\
Data File : VN055772.D
Acq On : 23 May 2019 23:02
Operator : JC/SP
Sample : K2996-10 10X
Misc : 5.72g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-9(4.5-5.0)

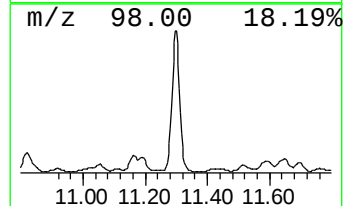
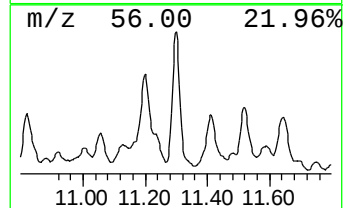
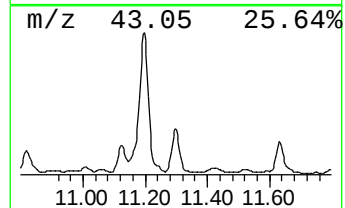
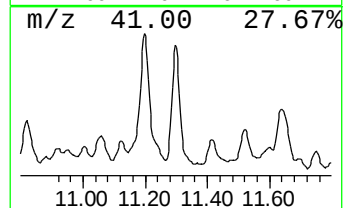
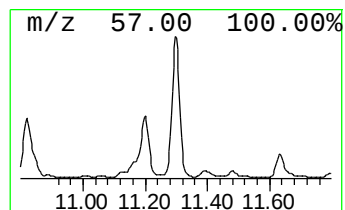
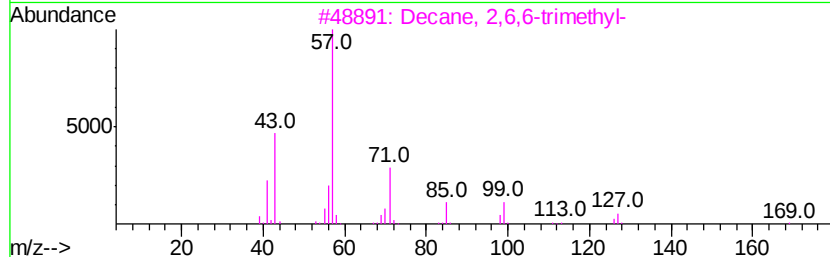
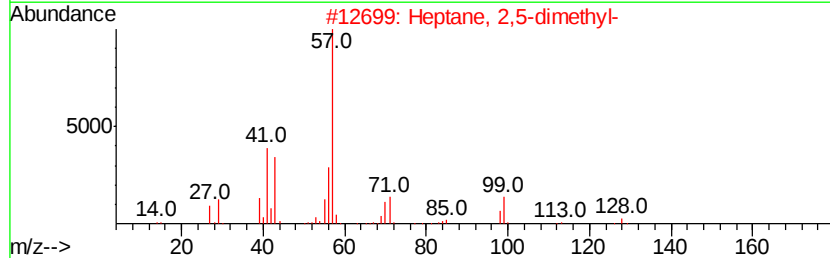
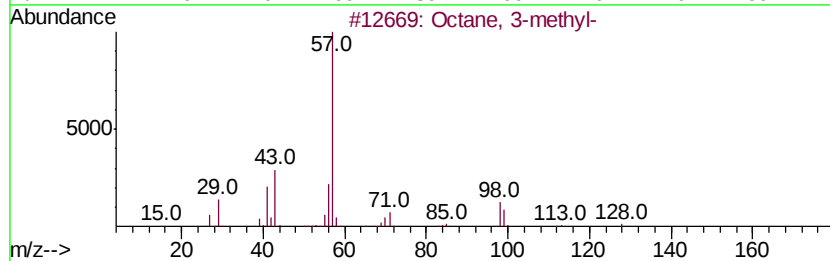
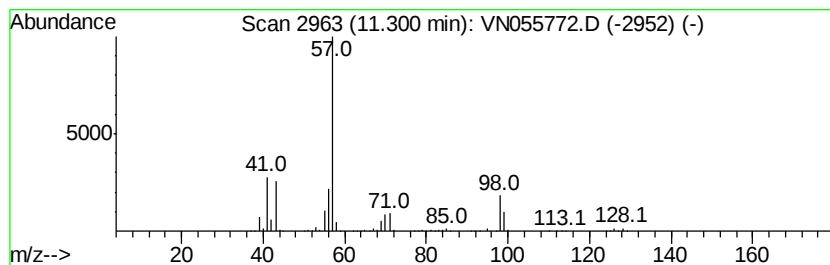
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Quant Title : SW846 8260

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

Peak Number 5 Octane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	47.53 ug/l	1957430	Chlorobenzene-d5	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3-methyl-	128	C9H20	002216-33-3	87
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	68
3		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
4		Undecane, 6-methyl-	170	C12H26	017302-33-9	50
5		Heptane, 4-propyl-	142	C10H22	003178-29-8	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN052319\
Data File : VN055772.D
Acq On : 23 May 2019 23:02
Operator : JC/SP
Sample : K2996-10 10X
Misc : 5.72uL/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 35 Sample Multiplier: 1

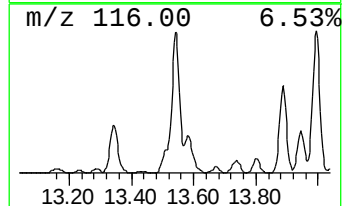
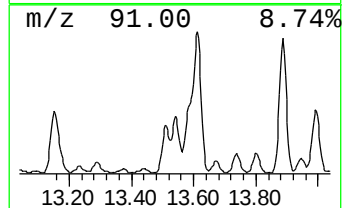
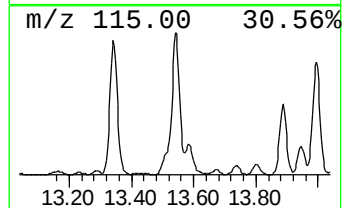
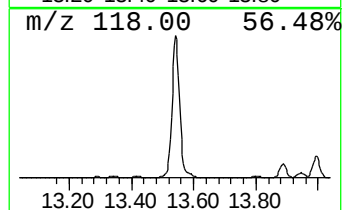
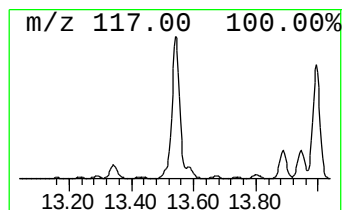
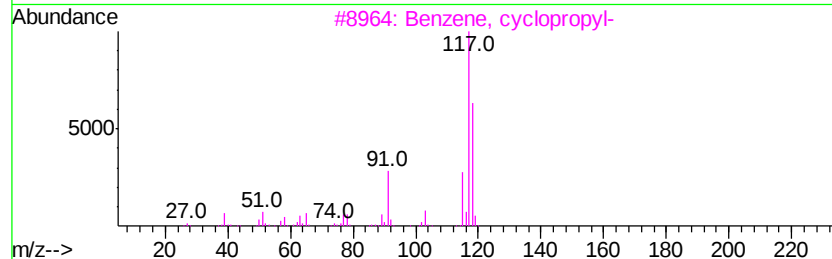
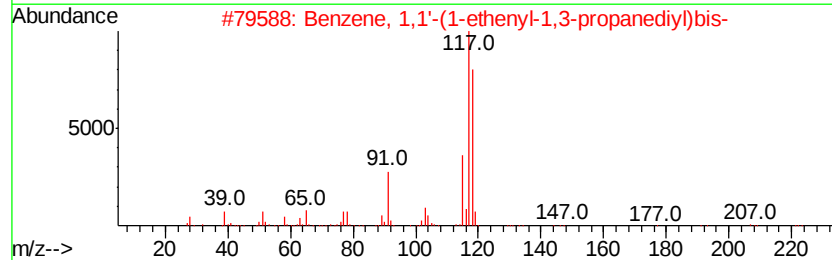
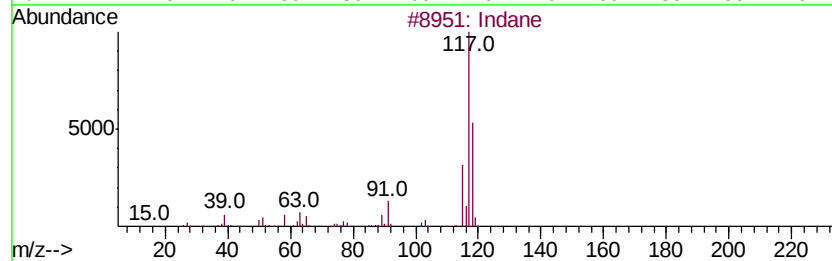
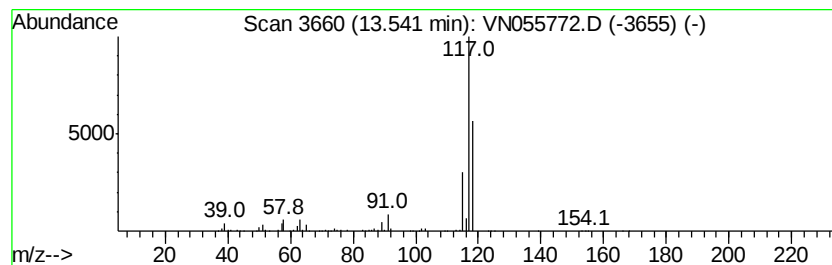
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

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

Peak Number 6 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	39.52 ug/l	1226430	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 74
2	Benzene, 1,1'-(1-ethenyl-1,3-pro...		222 C17H18	061141-97-7 74
3	Benzene, cyclopropyl-		118 C9H10	000873-49-4 72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-		118 C9H10	1000191-13-7 64
5	Benzene, 1-propenyl-		118 C9H10	000637-50-3 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN052319\
Data File : VN055772.D
Acq On : 23 May 2019 23:02
Operator : JC/SP
Sample : K2996-10 10X
Misc : 5.72a/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-9(4.5-5.0)

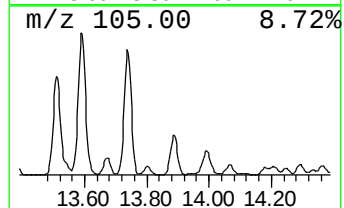
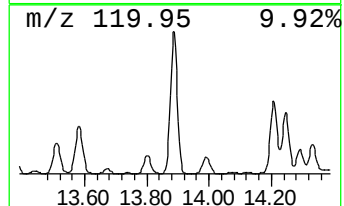
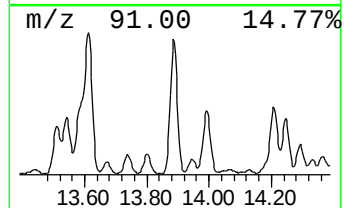
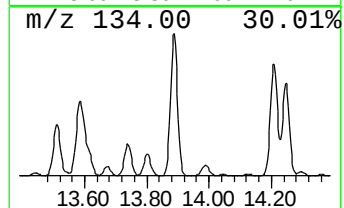
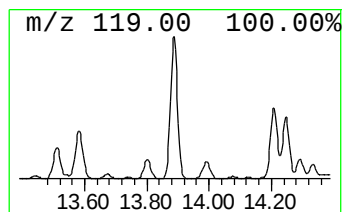
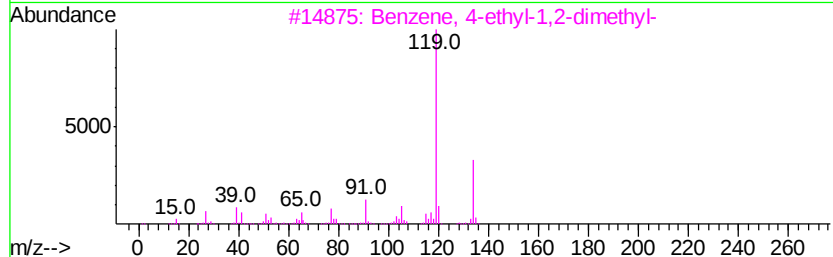
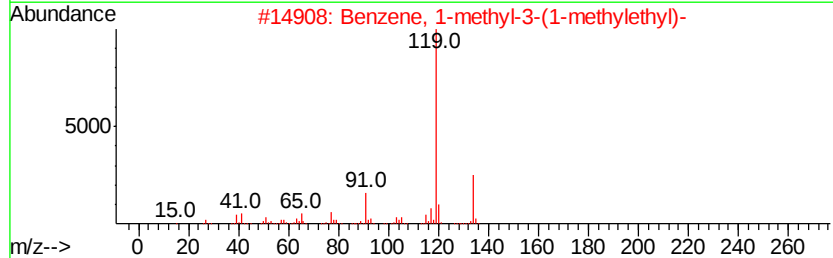
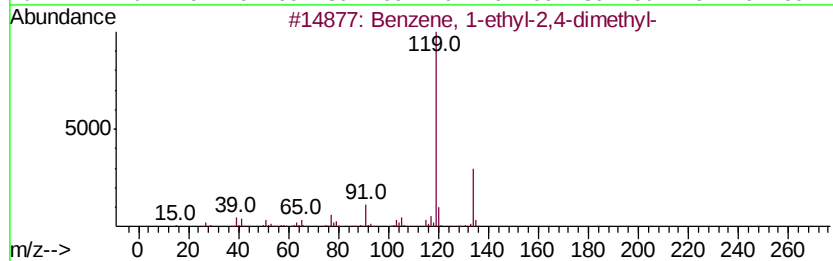
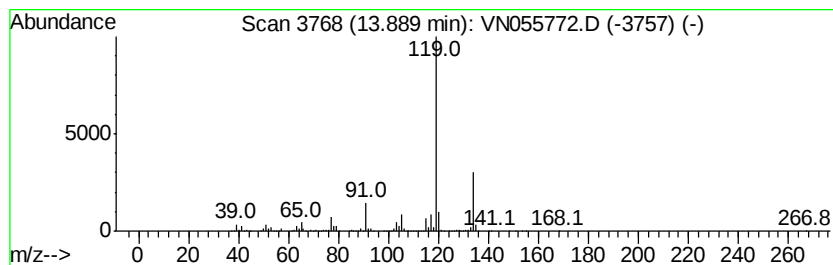
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	78.10 ug/l	2423970	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052319\
Data File : VN055772.D
Acq On : 23 May 2019 23:02
Operator : JC/SP
Sample : K2996-10 10X
Misc : 5.72a/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-9(4.5-5.0)

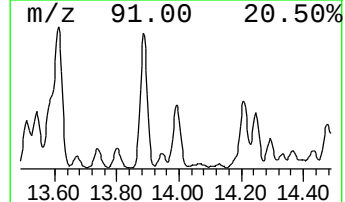
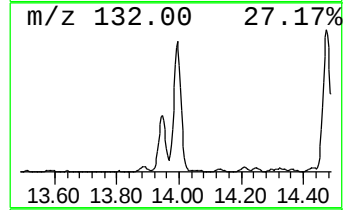
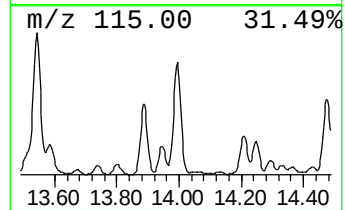
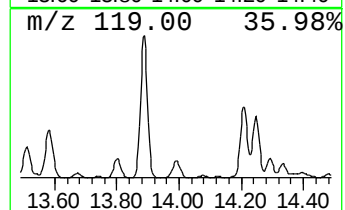
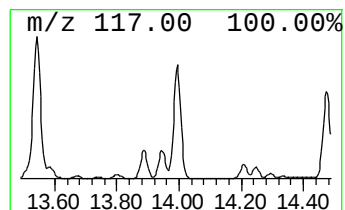
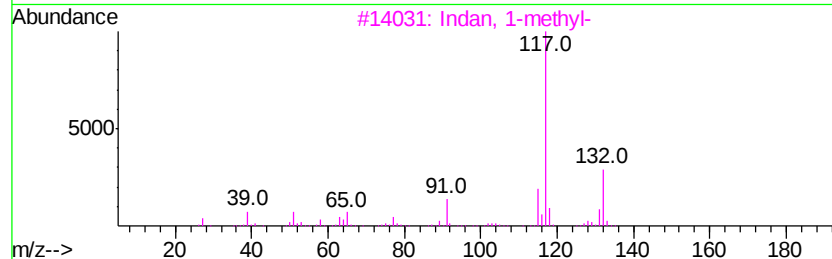
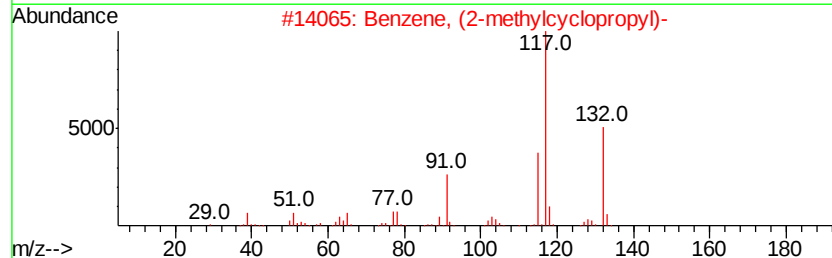
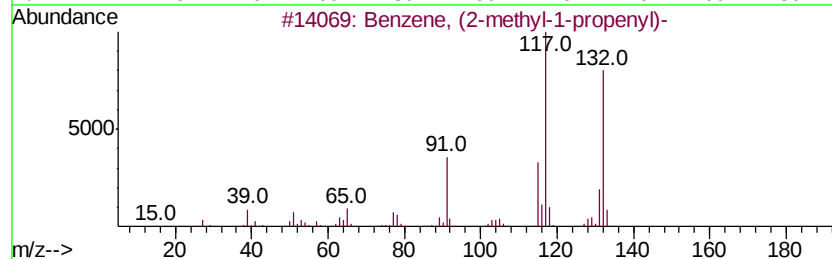
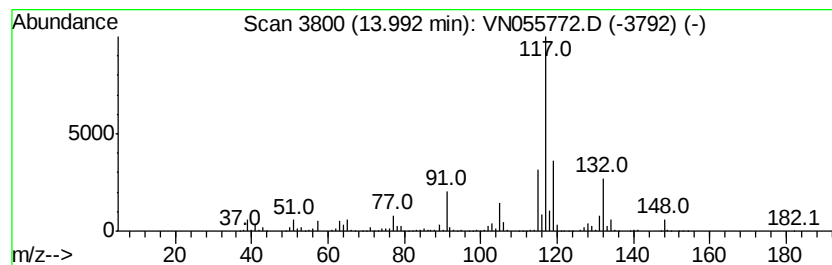
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, (2-methyl-1-propen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	40.99 ug/l	1272290	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	81
2		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	76
3		Indan, 1-methyl-	132	C10H12	000767-58-8	76
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	74
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052319\
Data File : VN055772.D
Acq On : 23 May 2019 23:02
Operator : JC/SP
Sample : K2996-10 10X
Misc : 5.72u/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :
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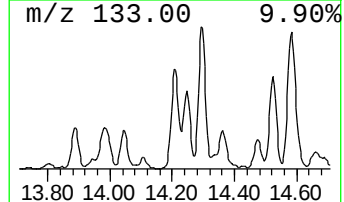
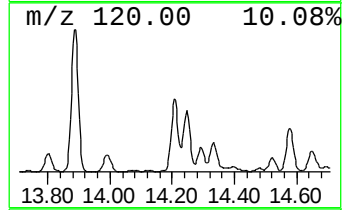
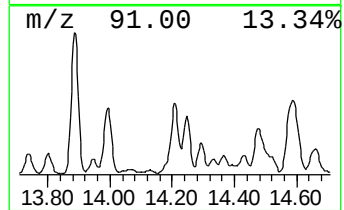
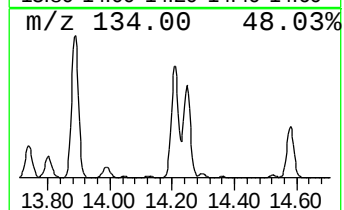
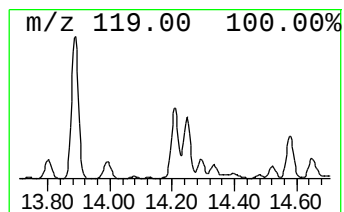
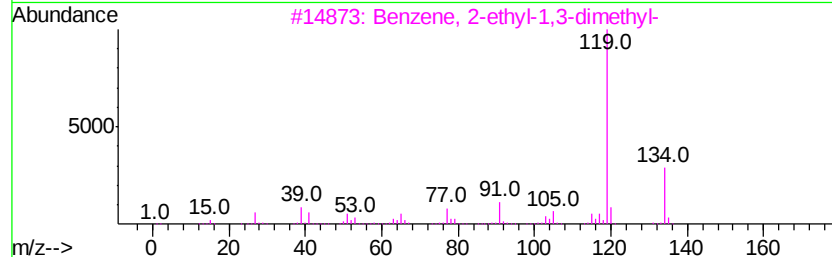
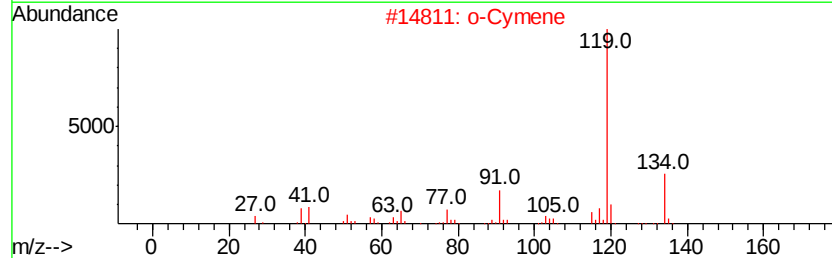
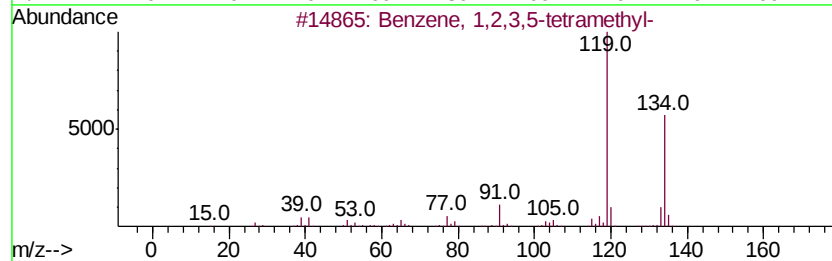
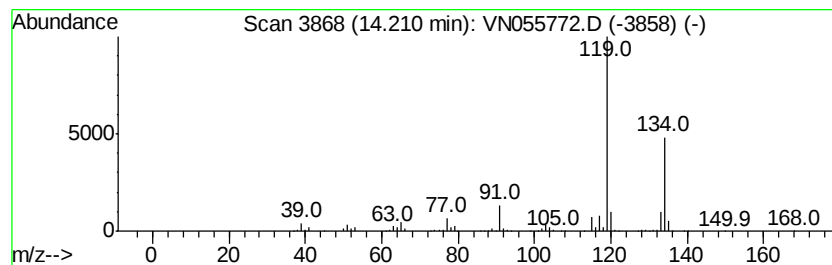
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	38.59 ug/l	1197660	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2		o-Cymene	134	C10H14	000527-84-4	95
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052319\
Data File : VN055772.D
Acq On : 23 May 2019 23:02
Operator : JC/SP
Sample : K2996-10 10X
Misc : 5.72a/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-9(4.5-5.0)

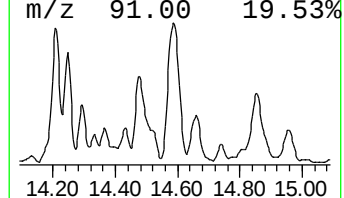
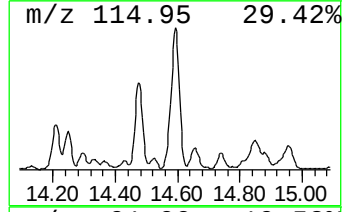
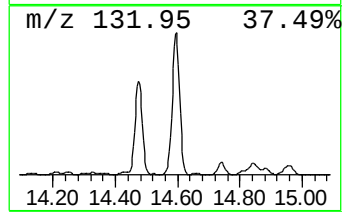
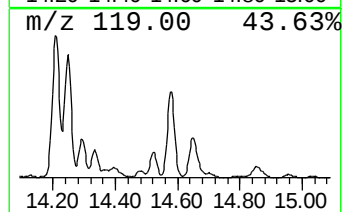
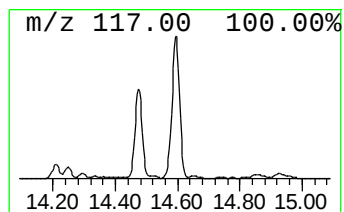
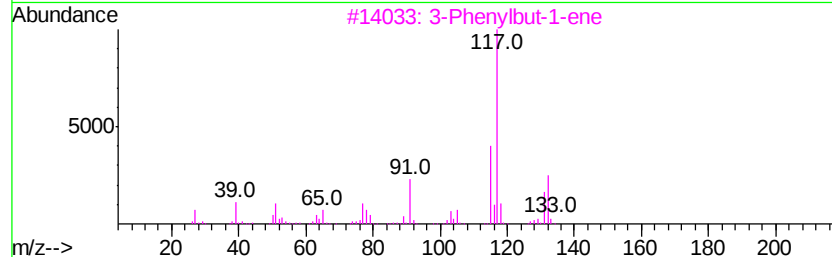
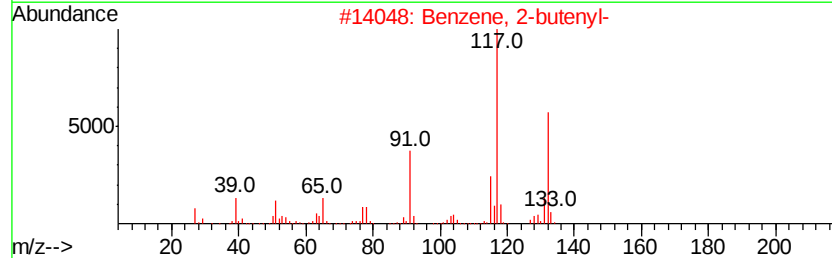
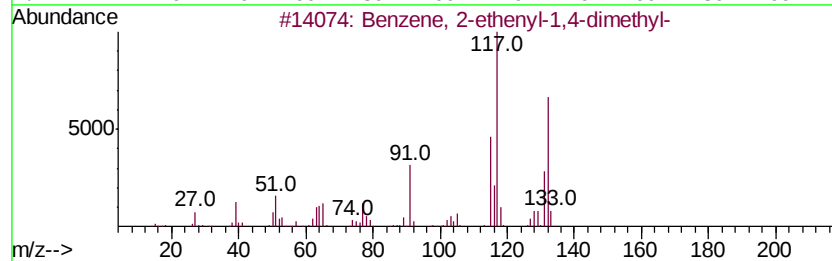
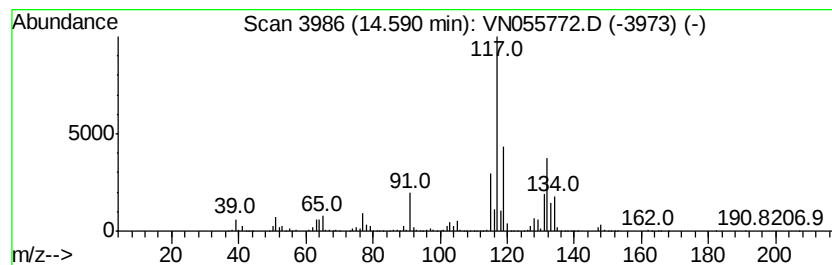
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Quant Title : SW846 8260

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	73.63 ug/l	2285160	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052319\
 Data File : VN055772.D
 Acq On : 23 May 2019 23:02
 Operator : JC/SP
 Sample : K2996-10 10X
 Misc : 5.72g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-9(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
Heptane, 3-methyl-	9.87	41.9	ug/l	2528570	2	8.58	3020040	50.0
Octane	10.28	44.1	ug/l	1817620	3	11.41	2059170	50.0
5,5-Dimethyl-1,3-...	10.52	35.1	ug/l	1447090	3	11.41	2059170	50.0
Hexane, 2,3,4-tri...	11.20	75.7	ug/l	3119420	3	11.41	2059170	50.0
Octane, 3-methyl-	11.30	47.5	ug/l	1957430	3	11.41	2059170	50.0
Indane	13.54	39.5	ug/l	1226430	4	13.34	1551820	50.0
Benzene, 1-ethyl-...	13.89	78.1	ug/l	2423970	4	13.34	1551820	50.0
Benzene, (2-methy...	13.99	41.0	ug/l	1272290	4	13.34	1551820	50.0
Benzene, 1,2,3,5-...	14.21	38.6	ug/l	1197660	4	13.34	1551820	50.0
Benzene, 2-etheny...	14.59	73.6	ug/l	2285160	4	13.34	1551820	50.0