LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Title : SW846 8260

Signal : TIC: VN064896.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.782	599	635	691	rBV	3981984	12793162	25.34%	2.067%
2	4.518	828	864	890	rBV2	294948	1243768	2.46%	0.201%
3	4.981	980	1008	1040	rBV2	200302	719787	1.43%	0.116%
4	5.502	1144	1170	1198	rBV3	406638	1285306	2.55%	0.208%
5	6.306	1399	1420	1445	rVB4	156796	532461	1.05%	0.086%
6	6.460	1445	1468	1483	rBV2	180156	584220	1.16%	0.094%
7	6.569	1484	1502	1521	rVB	524167	1586029	3.14%	0.256%
8	7.338	1726	1741	1761	rVB3	318896	885080	1.75%	0.143%
9	7.589	1789	1819	1840	rBV4	3026449	9200432	18.22%	1.486%
10	7.698	1840	1853	1874	rVB	903240	2405434	4.76%	0.389%
11	7.830	1874	1894	1928	rBV	3541140	8850827	17.53%	1.430%
12	7.997	1928	1946	1965	rBV3	601429	1516314	3.00%	0.245%
13	8.113	1965	1982	1988	rBV3	836670	1980004	3.92%	0.320%
14	8.168	1990	1999	2017	rVB2	1478781	4087283	8.10%	0.660%
15	8.261	2017	2028	2049	rVB	590480	1412868	2.80%	0.228%
16	8.396	2049	2070	2098	rBV	4217803	8989301	17.81%	1.452%
17	8.544	2098	2116	2127	rBV3	760645	1940777	3.84%	0.314%
18	9.045	2242	2272	2283	rBV2	3059488	7746224	15.34%	1.251%
19	9.106	2283	2291	2303	rVV	692599	1393989	2.76%	0.225%
20	9.232	2321	2330	2342	rVV	502862	990836	1.96%	0.160%
21	9.328	2342	2360	2375	rVV2	334219	800222	1.59%	0.129%
22	9.483	2395	2408	2428	rVB3	1388965	2897458	5.74%	0.468%
23	9.621	2442	2451	2464	rVB3	1714123	3772085	7.47%	0.609%
24	9.695	2464	2474	2482	rBV	1497098	2804941	5.56%	0.453%
25	9.836	2498	2518	2538	rBV	1542563	3759147	7.45%	0.607%
26	9.991	2556	2566	2575	rVB2	431260	839053	1.66%	0.136%
27	10.055	2575	2586	2594	rBV3	1267878	2504371	4.96%	0.405%
28	10.126	2594	2608	2622	rVV	22802344	50486018	100.00%	8.156%
29	10.254	2633	2648	2660	rVB2	2732015	5480081	10.85%	0.885%
30	10.402	2676	2694	2702	rVV5	272721	613209	1.21%	0.099%
31	10.492	2711	2722	2745	rVB7	788936	2014770	3.99%	0.325%
32	10.595	2745	2754	2764	rVB3	365533	659032	1.31%	0.106%
33	10.688	2765	2783	2792	rBV2	482792	927396	1.84%	0.150%
34	10.791	2807	2815	2826	rVB	530482	905497	1.79%	0.146%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Title : SW846 8260

35	10.920	2850	2855	2863	rVV	484555	703855	1.39%	0.114%
36	10.974	2865	2872	2882	rVB2	371101	621263	1.23%	0.100%
37	11.093	2900	2909	2916	rBV5	341092	550467	1.09%	0.089%
38	11.171	2917	2933	2953	rVB4	2370499	5404317	10.70%	0.873%
39	11.270	2953	2964	2987	rBV	1833028	3378660	6.69%	0.546%
40	11.383	2988	2999	3016	rBV3	799706	1708853	3.38%	0.276%
41	11.482	3017	3030	3046	rBV	6993017	12434677	24.63%	2.009%
42	11.592	3047	3064	3083	rBV2	20388393	45904853	90.93%	7.416%
43	11.827	3130	3137	3147	rVB5	340201	596048	1.18%	0.096%
44	11.920	3148	3166	3182	rVV	11516564	21563450	42.71%	3.484%
45	12.016	3190	3196	3204	rVB	560712	785107	1.56%	0.127%
46	12.093	3211	3220	3226	rBV4	526614	899027	1.78%	0.145%
47	12.135	3227	3233	3241	rVB6	599643	955554	1.89%	0.154%
48	12.222	3252	3260	3268	rBV	1028162	1693504	3.35%	0.274%
49	12.338	3292	3296	3304	rVB2	836057	1001939	1.98%	0.162%
50	12.418	3315	3321	3330	rVB	1266162	1751938	3.47%	0.283%
51	12.566	3357	3367	3376	rVB	4686621	7275600	14.41%	1.175%
52	12.630	3376	3387	3394	rBV	14660194	26966094	53.41%	4.356%
53	12.704	3403	3410	3422	rVB2	11396598	18519114	36.68%	2.992%
54	12.865	3447	3460	3476	rBV	6879085	12155990	24.08%	1.964%
55	13.016	3494	3507	3518	rBV	23416448	41537042	82.27%	6.710%
56	13.138	3532	3545	3553	rBV3	1083321	2795867	5.54%	0.452%
57	13.209	3560	3567	3576	rVB2	2015998	3141921	6.22%	0.508%
58	13.261	3576	3583	3589	rBV2	988802	1403827	2.78%	0.227%
59	13.347	3598	3610	3621	rVB	8308206	14334398	28.39%	2.316%
60	13.515	3643	3662	3669	rBV2	14004025	28029688	55.52%	4.528%
61	13.560	3669	3676	3694	rVV4	10539417	22796985	45.16%	3.683%
62	13.646	3694	3703	3711	rVV2	1937506	2900732	5.75%	0.469%
63	13.714	3714	3724	3733	rVB	3007410	4754311	9.42%	0.768%
64	13.778	3734	3744	3748	rBV	5644439	9110763	18.05%	1.472%
65	13.804	3749	3752	3761	rVV	5379479	7054787	13.97%	1.140%
66	13.862	3761	3770	3780	rVB	8931627	13806039	27.35%	2.230%
67	13.920	3780	3788	3794	rBV	1651182	2406853	4.77%	0.389%
68	13.968	3794	3803	3814	rVB	7007796	11393991	22.57%	1.841%
69	14.039	3814	3825	3834	rVB5	525489	1150599	2.28%	0.186%
70	14.100	3835	3844	3853	rBV	2398673	3823554	7.57%	0.618%
71	14.183	3861	3870	3875	rBV	4453580	6713392	13.30%	1.085%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Title : SW846 8260

72	14.222	3875	3882	3890	rVV	6527111	9673255	19.16%	1.563%
73	14.267	3890	3896	3903	rVV2	3079346	4215204	8.35%	0.681%
74	14.306	3903	3908	3921	rVB	2066482	3095963	6.13%	0.500%
75	14.370	3921	3928	3931	rBV	575014	736626	1.46%	0.119%
76	14.408	3932	3940	3945	rVV2	2646863	3772539	7.47%	0.609%
77	14.447	3945	3952	3962	rVV2	6033798	11242813	22.27%	1.816%
78	14.495	3964	3967	3976	rVB	2937955	3597088	7.12%	0.581%
79	14.566	3976	3989	4000	rBV5	9559278	20840714	41.28%	3.367%
80	14.624	4000	4007	4017	rVB	2256717	3525452	6.98%	0.570%
81	14.714	4028	4035	4042	rBV	798659	1075860	2.13%	0.174%
82	14.788	4050	4058	4059	rBV3	1151189	1269841	2.52%	0.205%
83	14.823	4061	4069	4076	rVV3	3278821	5760118	11.41%	0.931%
84	14.929	4092	4102	4115	rVB2	3565095	7699310	15.25%	1.244%
85	15.103	4137	4156	4167	rBV	7383063	14553380	28.83%	2.351%
86	15.209	4180	4189	4197	rBV3	2013870	3447748	6.83%	0.557%
87	15.257	4198	4204	4211	rVB2	827611	1197966	2.37%	0.194%
88	15.383	4232	4243	4256	rBV	2036452	3976620	7.88%	0.642%
89	15.540	4275	4292	4300	rBV4	1246812	3488326	6.91%	0.564%
90	15.662	4320	4330	4339	rBV	638638	1092650	2.16%	0.177%
91	15.733	4340	4352	4363	rBV4	940196	1983489	3.93%	0.320%
92	15.868	4383	4394	4404	rBV6	409994	882404	1.75%	0.143%
93	16.119	4460	4472	4508	rVB	7015835	14822848	29.36%	2.395%
94	16.305	4516	4530	4557	rVB	2909921	6422016	12.72%	1.037%

Sum of corrected areas: 619004671

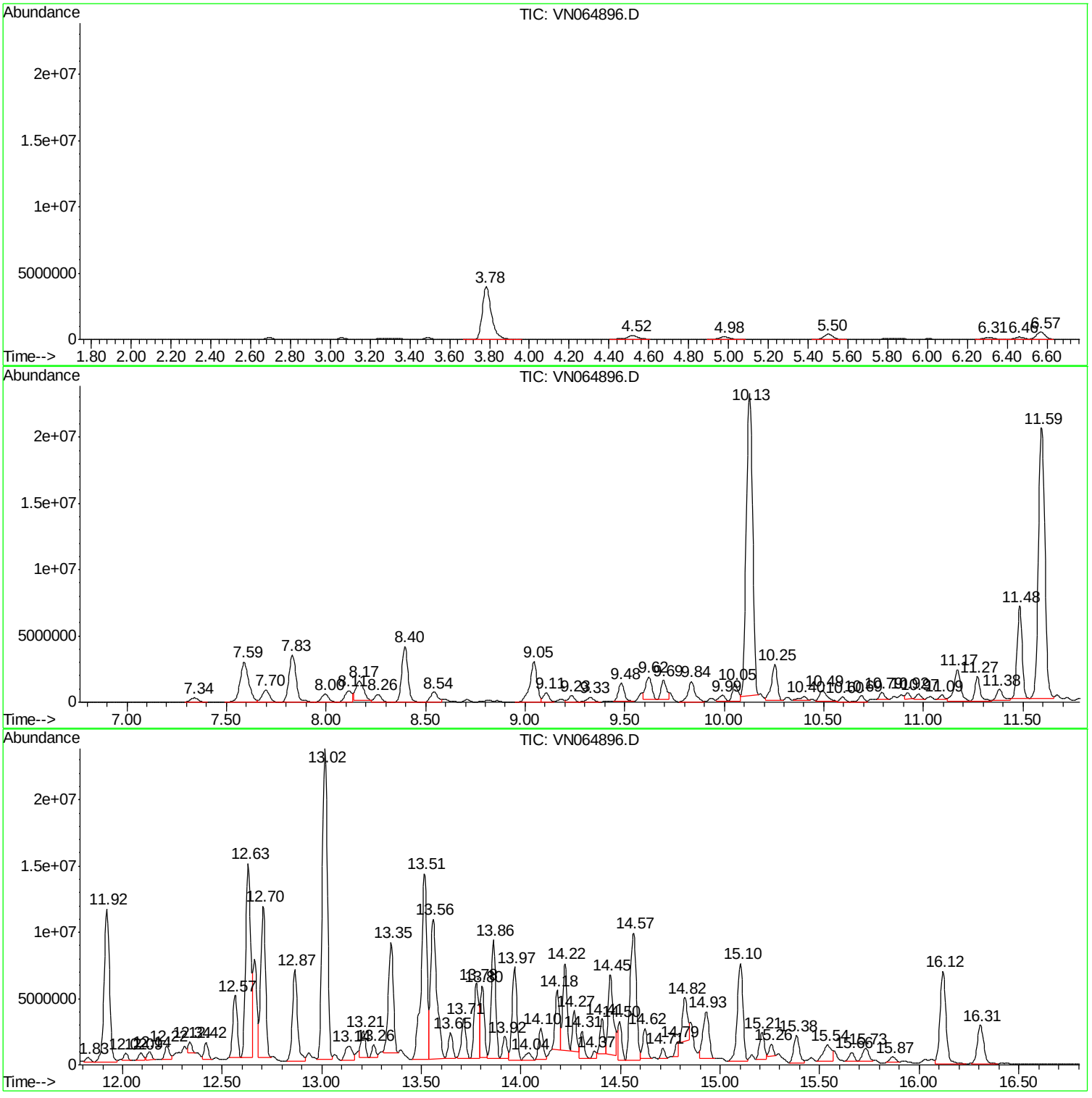
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260

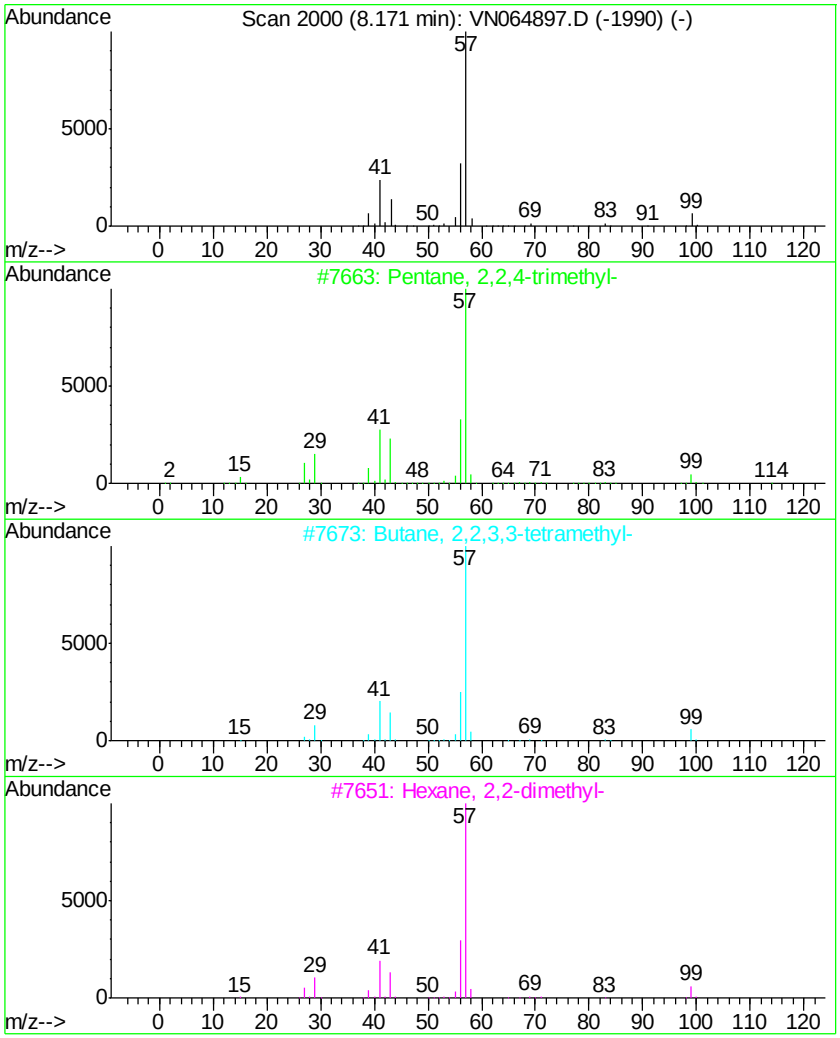
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

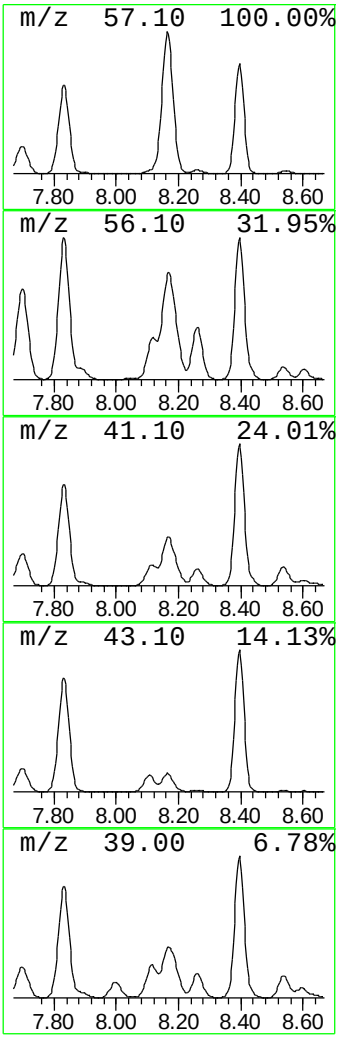
****

Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	105.30 ug/l	4087280	1,4-Difluorobenzene	8.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	78
5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	56





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260

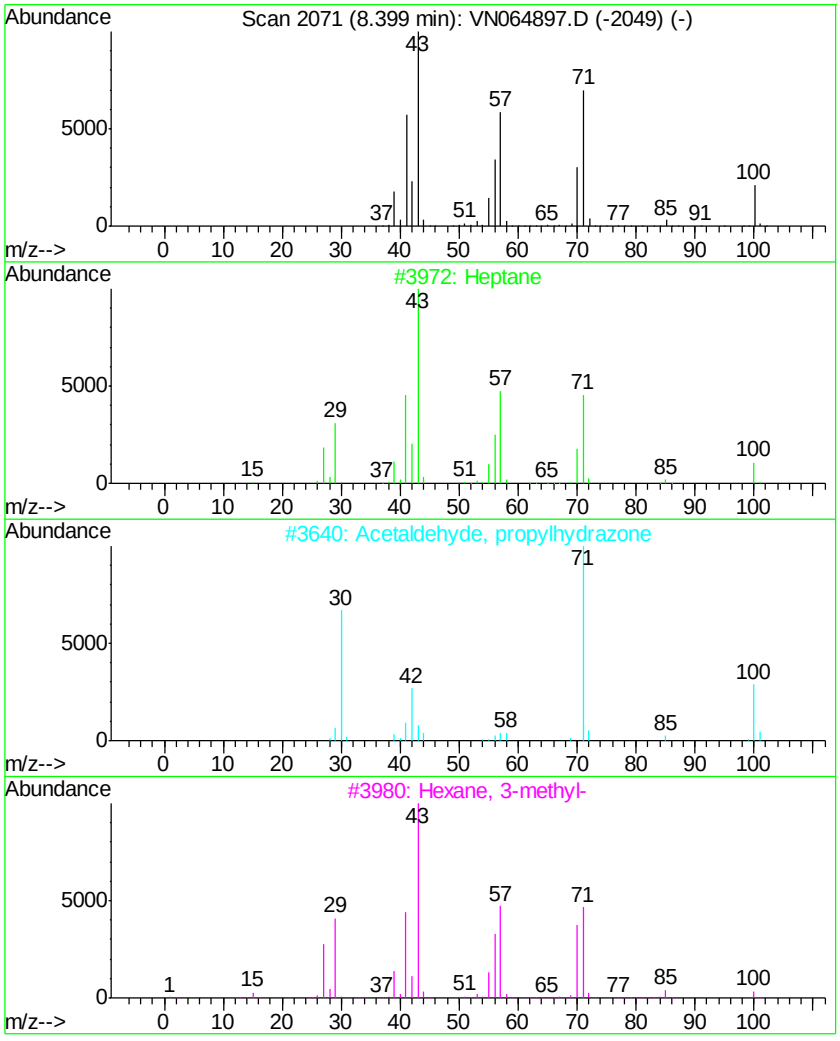
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

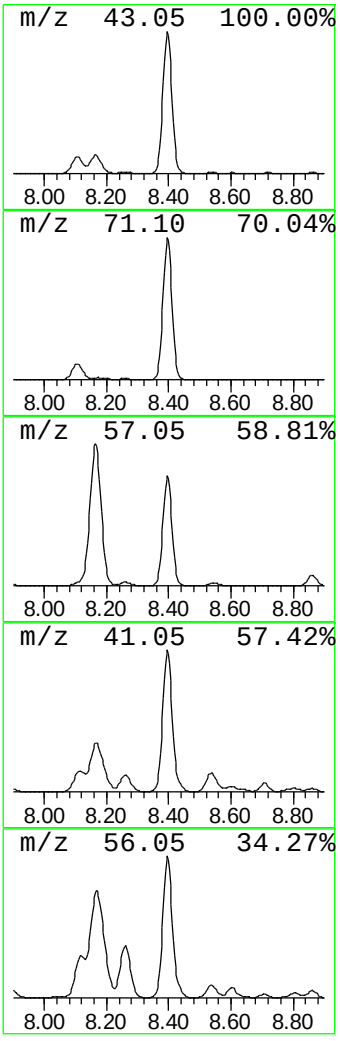
****

Peak Number 2 Heptane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	231.59 ug/l	8989300	1,4-Difluorobenzene	8.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	49
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	47
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	40
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260

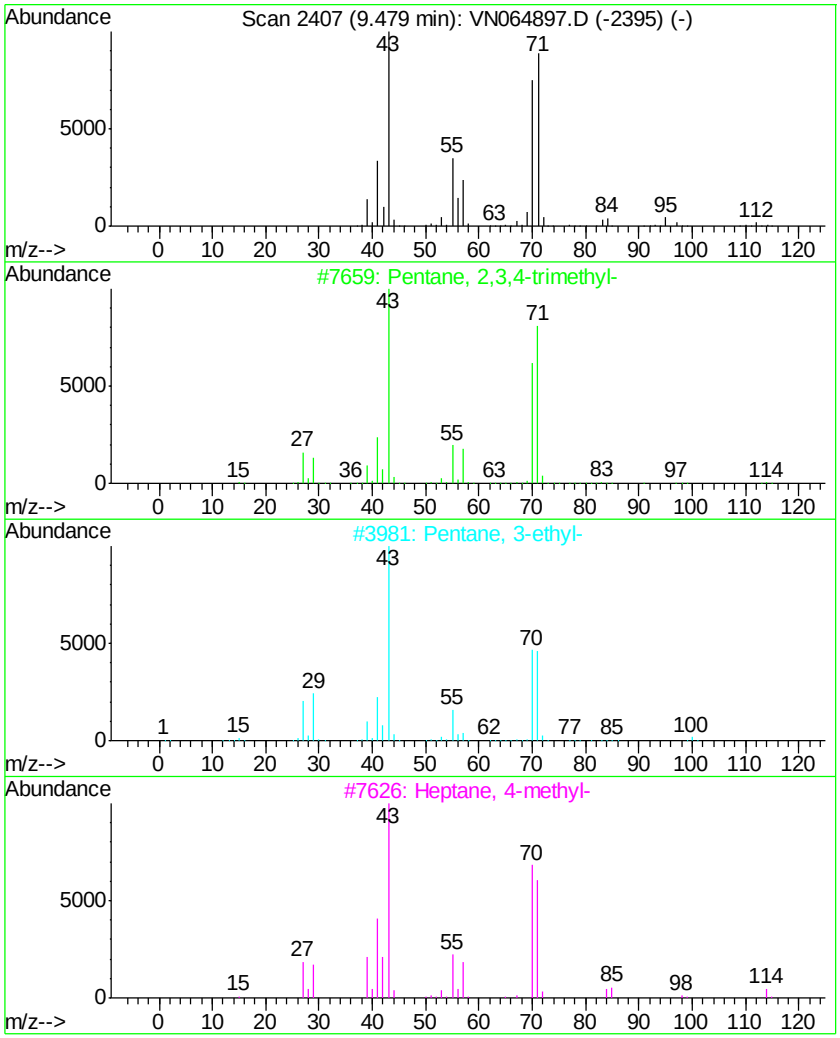
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

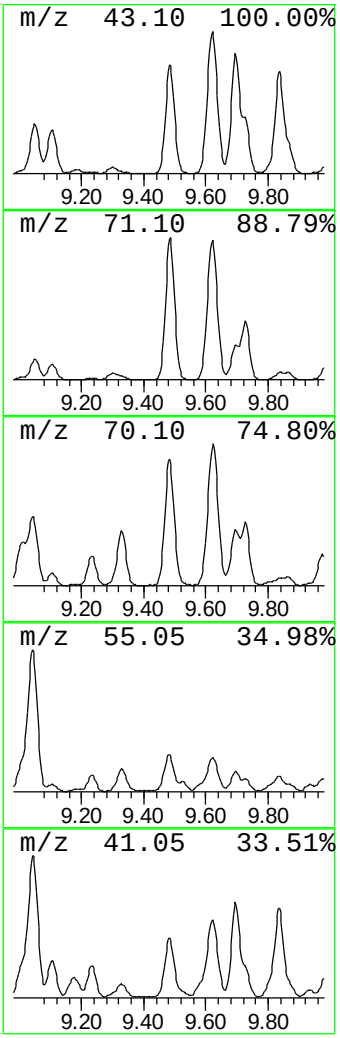
****

Peak Number 3 Pentane, 2,3,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	74.65 ug/l	2897460	1,4-Difluorobenzene	8.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
4	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
5	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260

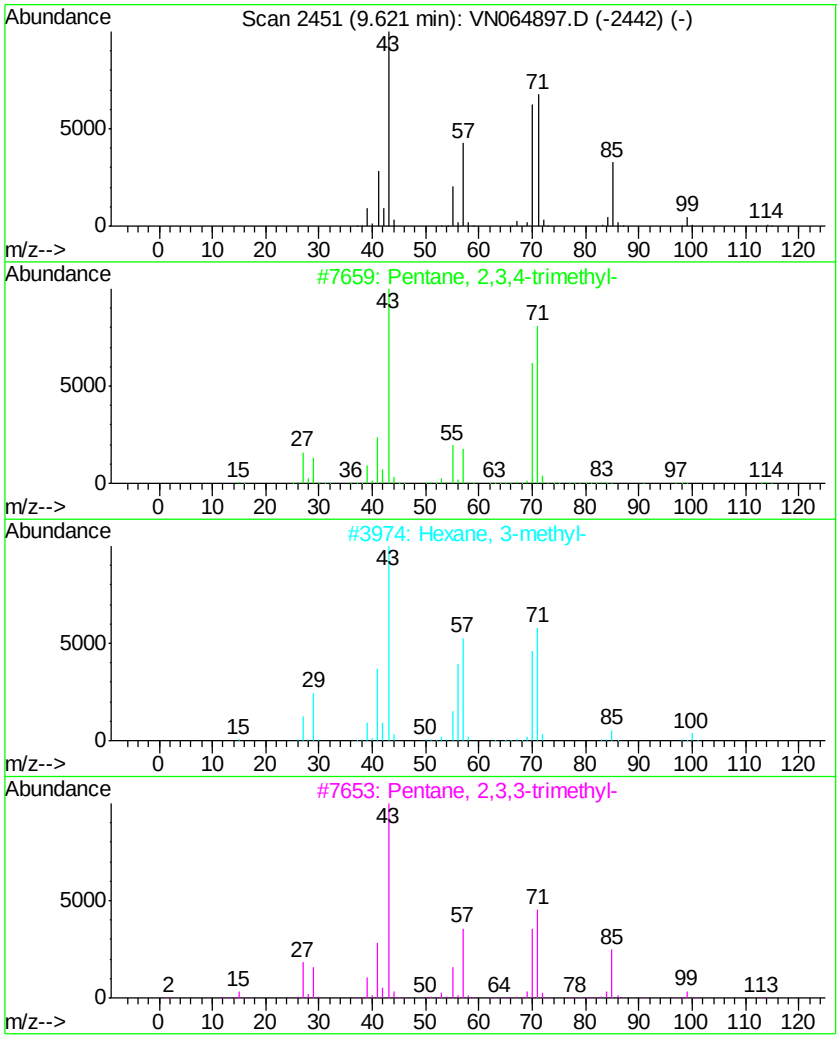
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

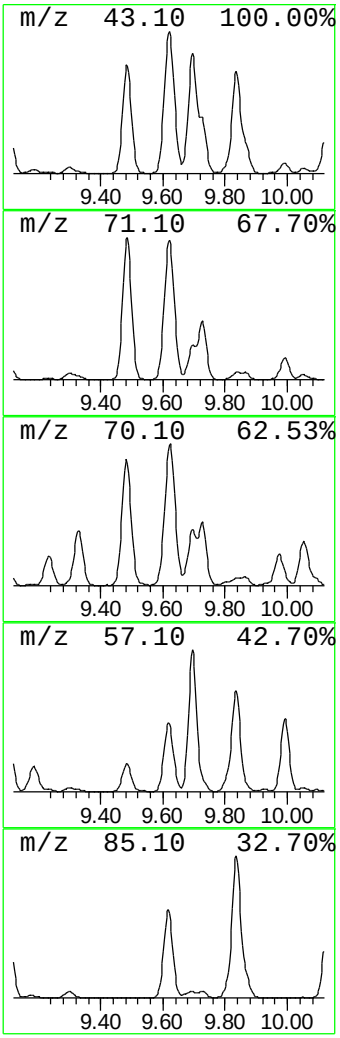
****

Peak Number 4 Hexane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	97.18 ug/l	3772090	1,4-Difluorobenzene	8.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	74
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	72
3	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
5	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260

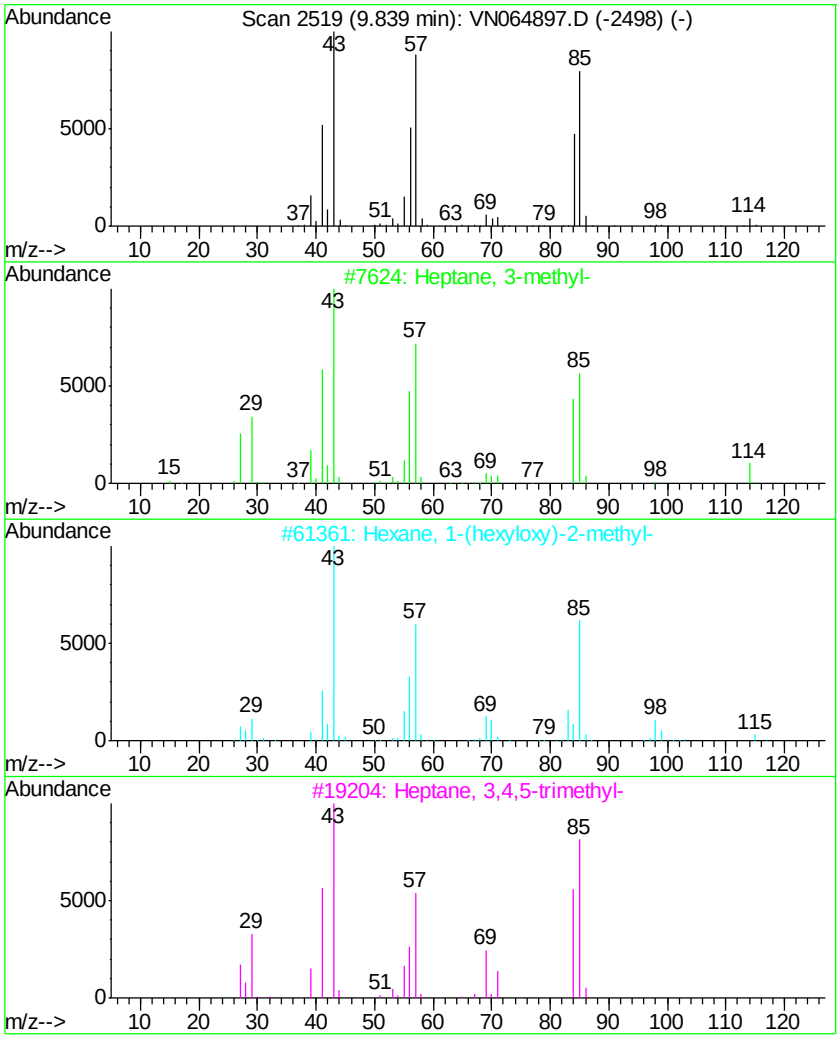
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

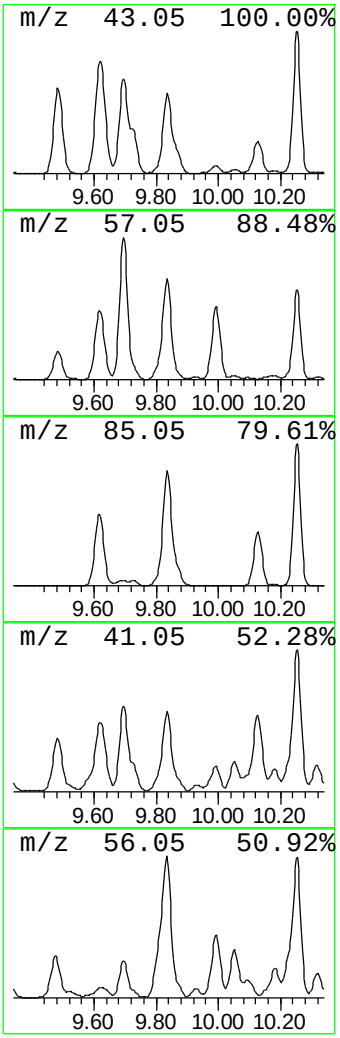
****

Peak Number 5 Heptane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	96.85 ug/l	3759150	1,4-Difluorobenzene	8.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260

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

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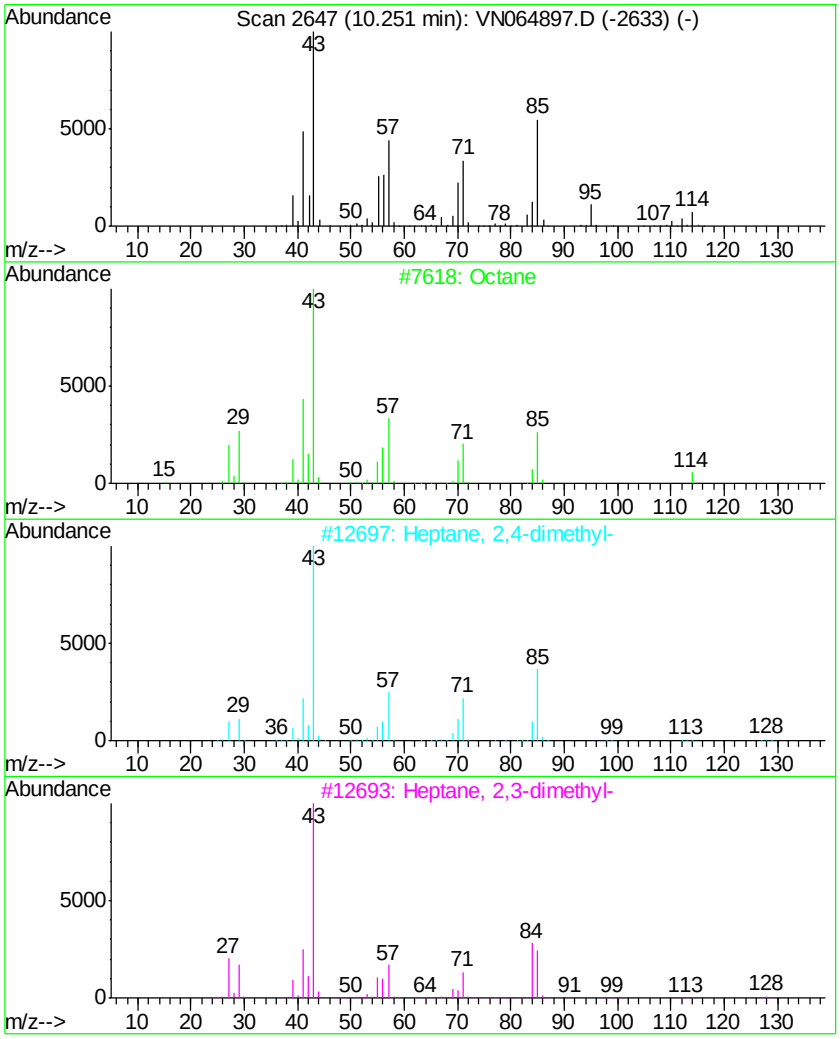
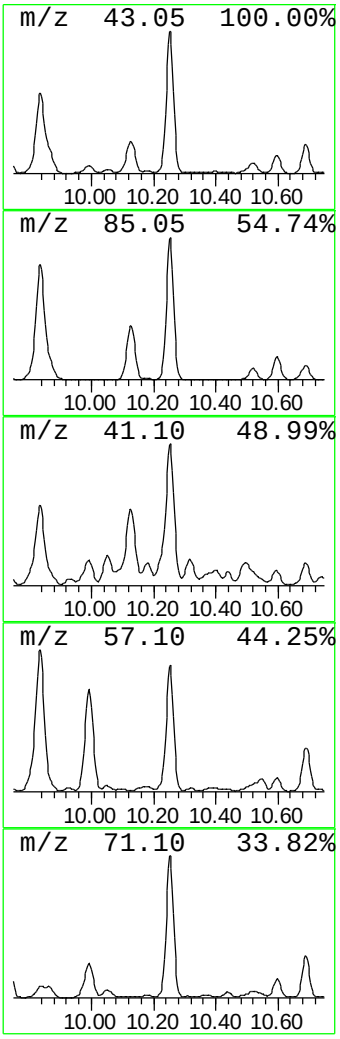
Peak Number 6 Octane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	160.34 ug/l	5480080	Chlorobenzene-d5	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	90
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47





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Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260

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

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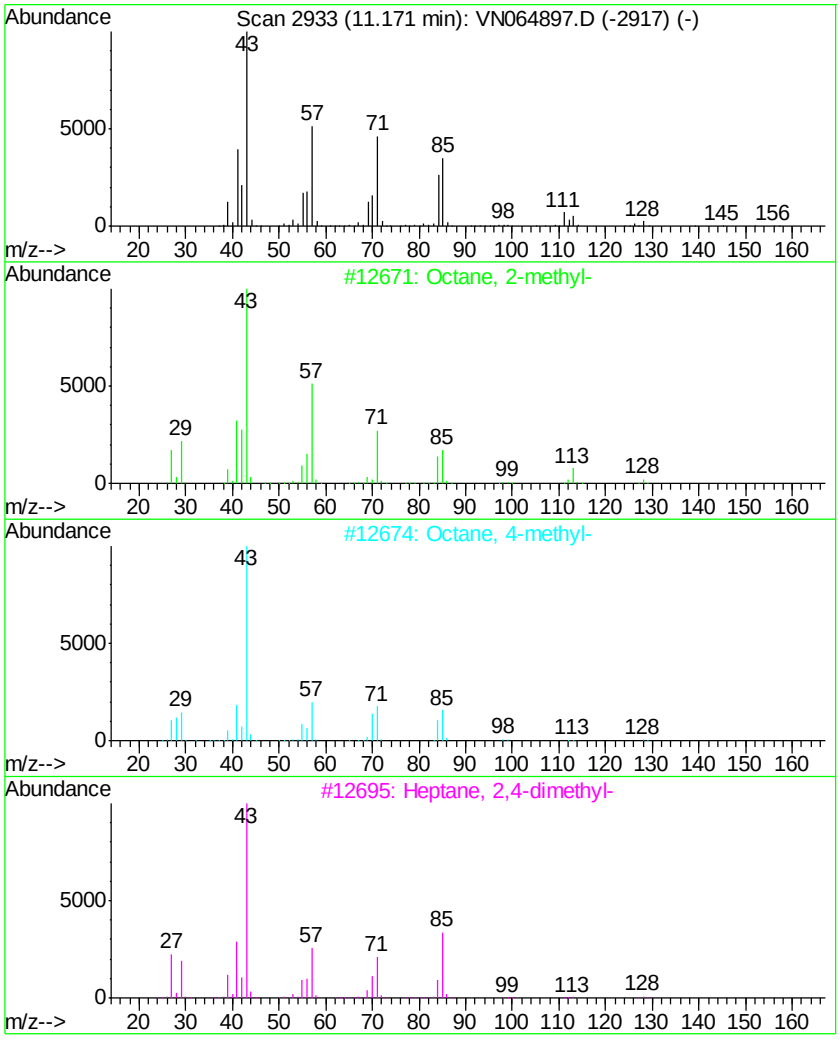
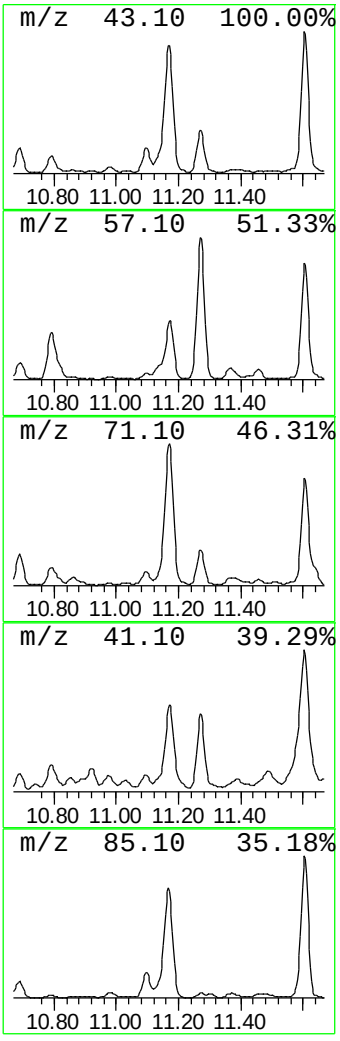
Peak Number 7 Octane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	158.13 ug/l	5404320	Chlorobenzene-d5	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	74
2	Octane, 4-methyl-	128	C9H20	002216-34-4	74
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	52
4	Dodecane, 5-methyl-	184	C13H28	017453-93-9	50
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	49





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260

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

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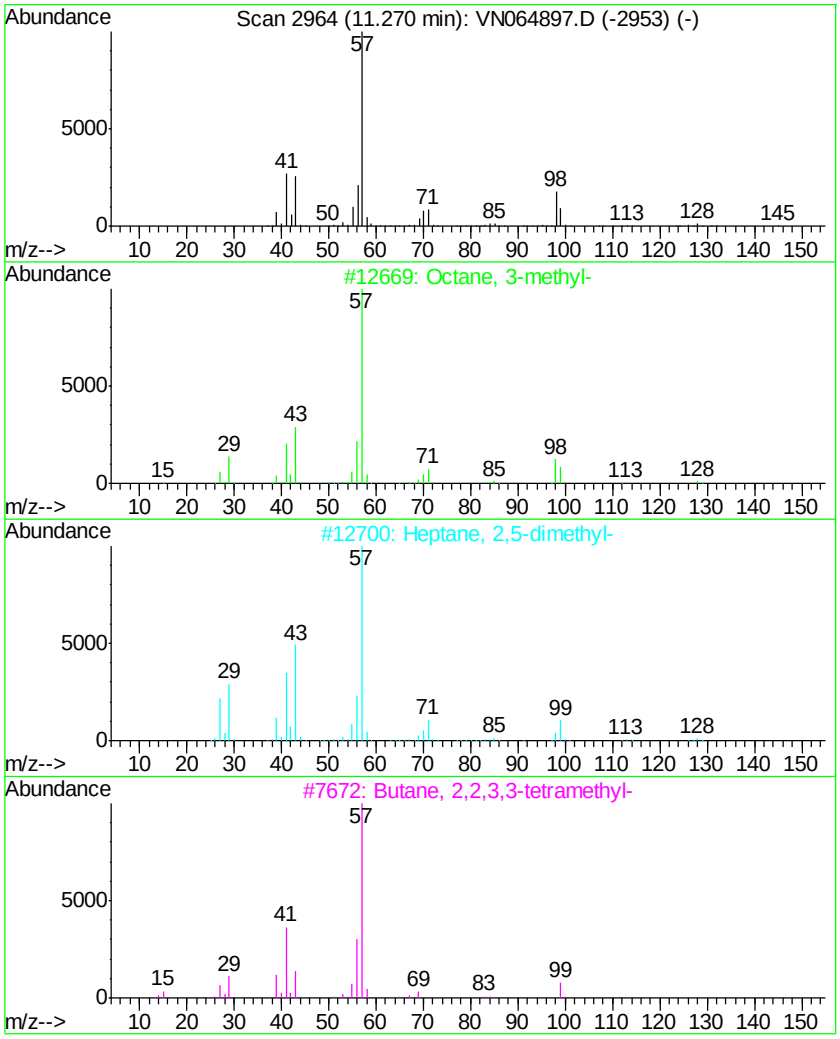
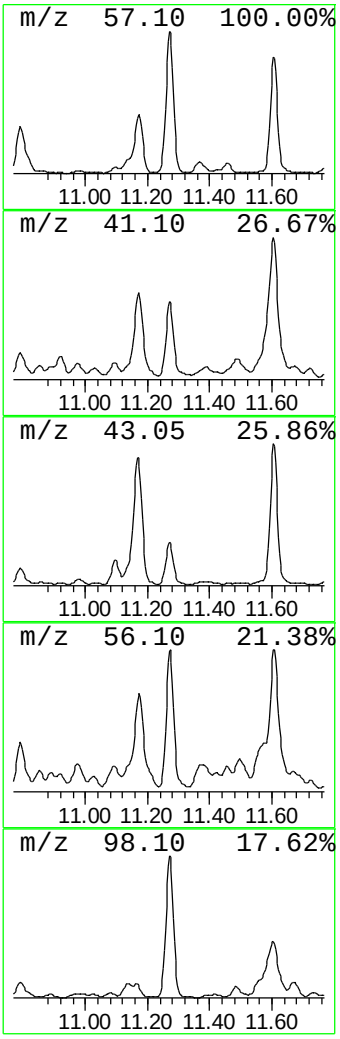
Peak Number 8 Octane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	98.86 ug/l	3378660	Chlorobenzene-d5	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	90
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
3	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	53
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	53
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260

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

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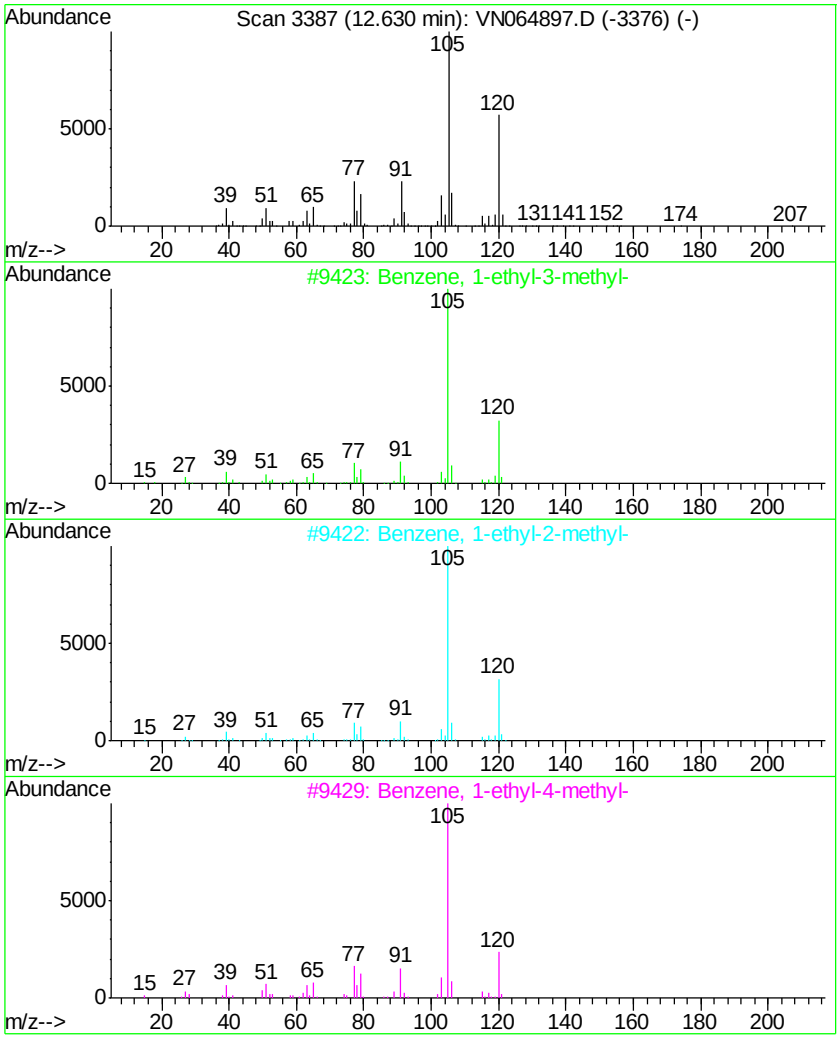
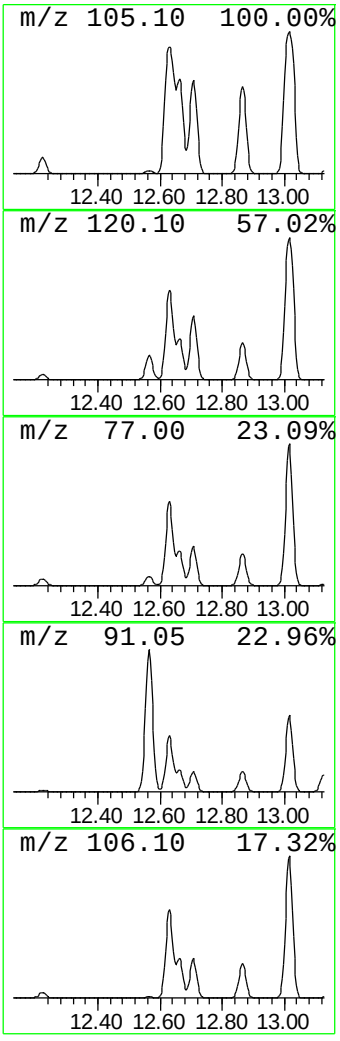
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	94.06 ug/l	26966100	1,4-Dichlorobenzene-d4	13.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4	Mesitylene	120	C9H12	000108-67-8	86
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	80





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260

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

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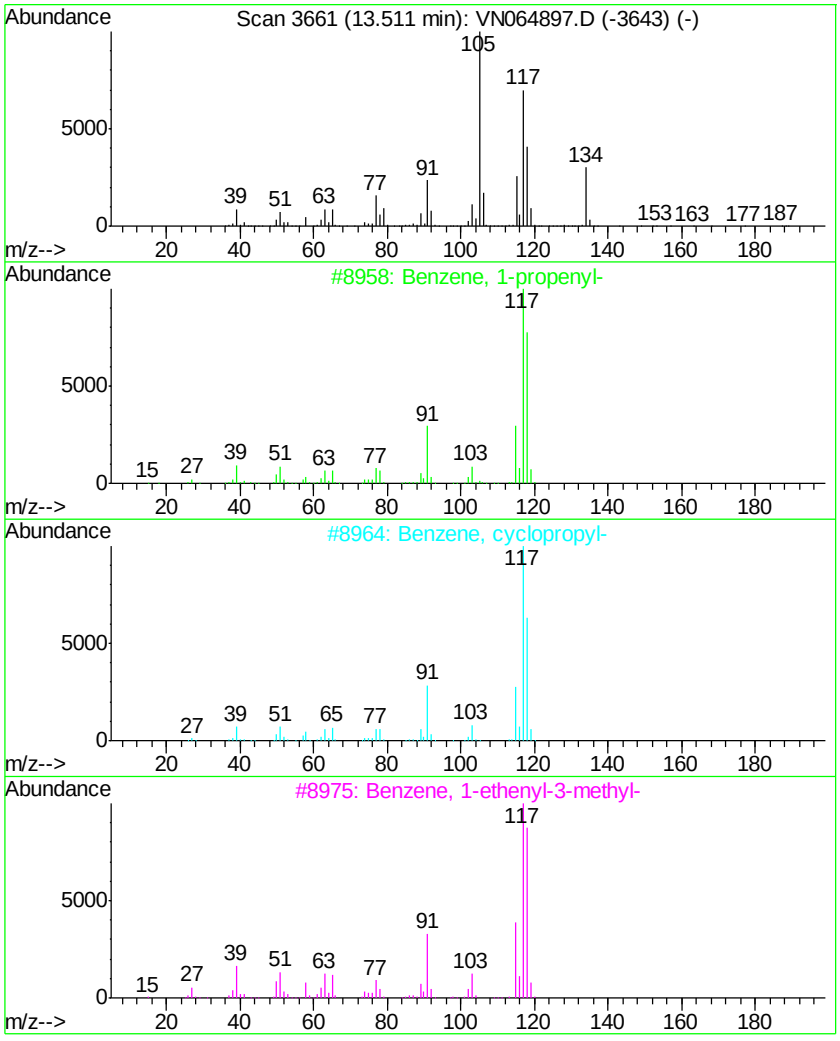
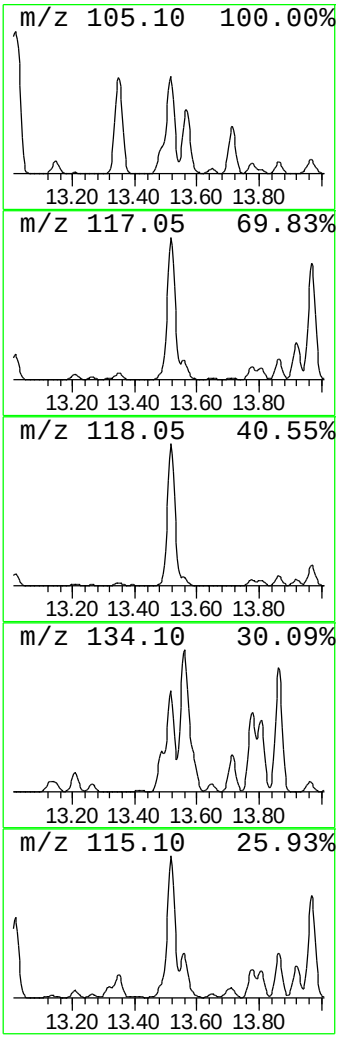
Peak Number 10 Benzene, 1-propenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	97.77 ug/l	28029700	1,4-Dichlorobenzene-d4	13.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	64
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:11
Operator : JC/MD
Sample : L4918-03
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 16827

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentane, 2,2,4-tr...	8.17	105.3	ug/l	4087280	2	8.55	1940780	50.0
Heptane	8.40	231.6	ug/l	8989300	2	8.55	1940780	50.0
Pentane, 2,3,4-tr...	9.48	74.7	ug/l	2897460	2	8.55	1940780	50.0
Hexane, 3-methyl-	9.62	97.2	ug/l	3772090	2	8.55	1940780	50.0
Heptane, 3-methyl-	9.84	96.8	ug/l	3759150	2	8.55	1940780	50.0
Octane	10.25	160.3	ug/l	5480080	3	11.38	1708850	50.0
Octane, 2-methyl-	11.17	158.1	ug/l	5404320	3	11.38	1708850	50.0
Octane, 3-methyl-	11.27	98.9	ug/l	3378660	3	11.38	1708850	50.0
Benzene, 1-ethyl-...	12.63	94.1	ug/l	26966100	4	13.32	14334400	50.0
Benzene, 1-propenyl-	13.51	97.8	ug/l	28029700	4	13.32	14334400	50.0