LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

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\82N062420W.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	7.609	1776	1815	1830	rBV6	427812	2073405	4.33%	0.364%
2	7.696	1831	1842	1865	rVB2	212401	577134	1.21%	0.101%
3	7.828	1865	1883	1898	rBV2	353298	879430	1.84%	0.155%
4	8.165	1956	1988	2007	rBV	876206	2984026	6.23%	0.524%
5	8.394	2039	2059	2084	rVB2	553727	1229814	2.57%	0.216%
6	8.542	2084	2105	2128	rBV3	730578	1925220	4.02%	0.338%
7	9.043	2233	2261	2273	rBV3	1871794	4832031	10.09%	0.849%
8	9.104	2273	2280	2294	rVV	597633	1170805	2.44%	0.206%
9	9.326	2331	2349	2363	rBV3	326930	803127	1.68%	0.141%
10	9.484	2385	2398	2418	rBV	1847107	3853127	8.05%	0.677%
11	9.622	2418	2441	2453	rBV4	2405571	6409669	13.38%	1.126%
12	9.696	2454	2464	2472	rBV	1719457	3240052	6.77%	0.569%
13	9.834	2488	2507	2528	rBV	1887509	4590616	9.59%	0.806%
14	9.934	2528	2538	2544	rBV4	303820	562371	1.17%	0.099%
15	9.992	2544	2556	2566	rVV	2810350	5285154	11.04%	0.929%
16	10.053	2566	2575	2599	rVB3	2057952	5024344	10.49%	0.883%
17	10.181	2599	2615	2621	rBV5	500851	1123279	2.35%	0.197%
18	10.252	2621	2637	2649	rVB3	2706222	5576066	11.64%	0.980%
19	10.400	2676	2683	2691	rBV2	525242	826741	1.73%	0.145%
20	10.493	2701	2712	2735	rBV8	1388795	4269521	8.92%	0.750%
21	10.596	2735	2744	2754	rVB2	724245	1289764	2.69%	0.227%
22	10.689	2754	2773	2782	rBV2	1129572	2148713	4.49%	0.377%
23	10.792	2783	2805	2817	rBV	1546414	3776560	7.89%	0.663%
24	10.853	2818	2824	2828	rVV6	345497	496540	1.04%	0.087%
25	10.889	2830	2835	2839	rVV3	622566	905608	1.89%	0.159%
26	10.921	2840	2845	2853	rVV	1055428	1622841	3.39%	0.285%
27	10.976	2854	2862	2872	rVV2	1061853	1870869	3.91%	0.329%
28	11.033	2873	2880	2889	rVB4	571335	969497	2.02%	0.170%
29	11.095	2890	2899	2907	rVV2	990192	1584173	3.31%	0.278%
30	11.172	2907	2923	2943	rVB6	4741300	11261805	23.52%	1.979%
31	11.271	2944	2954	2974	rBV	3648571	6948203	14.51%	1.221%
32	11.381	2977	2988	2998	rBV4	1580186	3239860	6.77%	0.569%
33	11.484	3006	3020	3036	rVB	7206859	14057944	29.35%	2.470%
34	11.603	3037	3057	3074	rBV3	5143258	13764249	28.74%	2.418%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

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\82N062420W.M
Title : SW846 8260

35	11.722	3087	3094	3103	rBV7	405708	646073	1.35%	0.114%
36	11.783	3104	3113	3119	rBV6	451372	881539	1.84%	0.155%
37	11.831	3120	3128	3136	rVV4	1032428	1726686	3.61%	0.303%
38	11.902	3138	3150	3161	rVV4	1562288	3523228	7.36%	0.619%
39	12.017	3180	3186	3194	rVB	1506546	2131465	4.45%	0.374%
40	12.091	3201	3209	3216	rBV3	1264294	2125729	4.44%	0.373%
41	12.136	3217	3223	3232	rVB5	1395855	2140008	4.47%	0.376%
42	12.223	3243	3250	3257	rBV	1371672	2095588	4.38%	0.368%
43	12.355	3282	3291	3304	rVB4	3576241	8352026	17.44%	1.467%
44	12.419	3305	3311	3319	rVB	2243076	2866088	5.98%	0.504%
45	12.529	3337	3345	3346	rBV2	812445	1042267	2.18%	0.183%
46	12.564	3348	3356	3367	rVB	6766225	11268484	23.53%	1.980%
47	12.664	3377	3387	3393	rBV	7603224	12524600	26.15%	2.200%
48	12.709	3393	3401	3413	rVB	12022481	20789408	43.41%	3.652%
49	12.866	3440	3450	3457	rBV	2556302	4437844	9.27%	0.780%
50	12.937	3467	3472	3477	rBV2	775463	978108	2.04%	0.172%
51	13.014	3485	3496	3507	rVB	27610156	47889936	100.00%	8.413%
52	13.069	3508	3513	3522	rVB2	1386645	1987057	4.15%	0.349%
53	13.133	3523	3533	3541	rBV3	1564460	4091489	8.54%	0.719%
54	13.178	3542	3547	3553	rVB2	1110227	1326504	2.77%	0.233%
55	13.262	3566	3573	3579	rBV2	1578316	2271320	4.74%	0.399%
56	13.349	3589	3600	3628	rVB2	12390067	29899010	62.43%	5.253%
57	13.487	3634	3643	3646	rBV	4912359	6722076	14.04%	1.181%
58	13.519	3647	3653	3659	rVV	9904952	16485975	34.42%	2.896%
59	13.561	3659	3666	3683	rVB4	12914738	27490529	57.40%	4.830%
60	13.644	3684	3692	3700	rBV6	1308857	2104385	4.39%	0.370%
61	13.715	3706	3714	3723	rVB	3330204	5258748	10.98%	0.924%
62	13.779	3724	3734	3738	rBV	6503253	10358476	21.63%	1.820%
63	13.863	3751	3760	3770	rBV	11716829	18736078	39.12%	3.292%
64	13.921	3771	3778	3784	rVV	2193499	3163879	6.61%	0.556%
65	13.969	3784	3793	3803	rVB2	8679967	13874722	28.97%	2.438%
66	14.101	3825	3834	3842	rBV2	3091744	5271699	11.01%	0.926%
67	14.184	3851	3860	3866	rBV	6297032	10142539	21.18%	1.782%
68	14.223	3866	3872	3880	rVB	7831011	11383164	23.77%	2.000%
69	14.271	3880	3887	3893	rBV3	4451061	6211304	12.97%	1.091%
70	14.307	3894	3898	3910	rVB	2943889	4052997	8.46%	0.712%
71	14.368	3913	3917	3922	rBV	448035	508026	1.06%	0.089%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

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\82N062420W.M
Title : SW846 8260

72	14.410	3923	3930	3935	rBV2	2385011	3146395	6.57%	0.553%
73	14.451	3935	3943	3953	rVV3	7600642	13578401	28.35%	2.385%
74	14.500	3954	3958	3966	rVB	3280987	4101954	8.57%	0.721%
75	14.567	3966	3979	3989	rBV4	12744561	26973343	56.32%	4.739%
76	14.625	3990	3997	4007	rVB2	3569199	6024587	12.58%	1.058%
77	14.715	4019	4025	4032	rVB	1283645	1736821	3.63%	0.305%
78	14.824	4041	4059	4066	rBV4	6216373	14847623	31.00%	2.608%
79	14.934	4082	4093	4105	rVB2	5207378	11072096	23.12%	1.945%
80	15.104	4130	4146	4158	rVB	7442391	15519904	32.41%	2.727%
81	15.213	4170	4180	4188	rBV4	2729746	4793375	10.01%	0.842%
82	15.258	4188	4194	4202	rVB	1104470	1681649	3.51%	0.295%
83	15.387	4222	4234	4247	rBV	3209319	6474377	13.52%	1.137%
84	15.545	4267	4283	4302	rBV5	1762451	6290384	13.14%	1.105%
85	15.664	4313	4320	4329	rVV3	810324	1393312	2.91%	0.245%
86	15.734	4331	4342	4370	rVB5	1693591	4835657	10.10%	0.850%
87	15.869	4375	4384	4394	rBV5	534692	1030497	2.15%	0.181%
88	16.120	4451	4462	4488	rVB	5707985	12133140	25.34%	2.132%
89	16.310	4508	4521	4546	rVB	2540684	5642100	11.78%	0.991%

Sum of corrected areas: 569207227

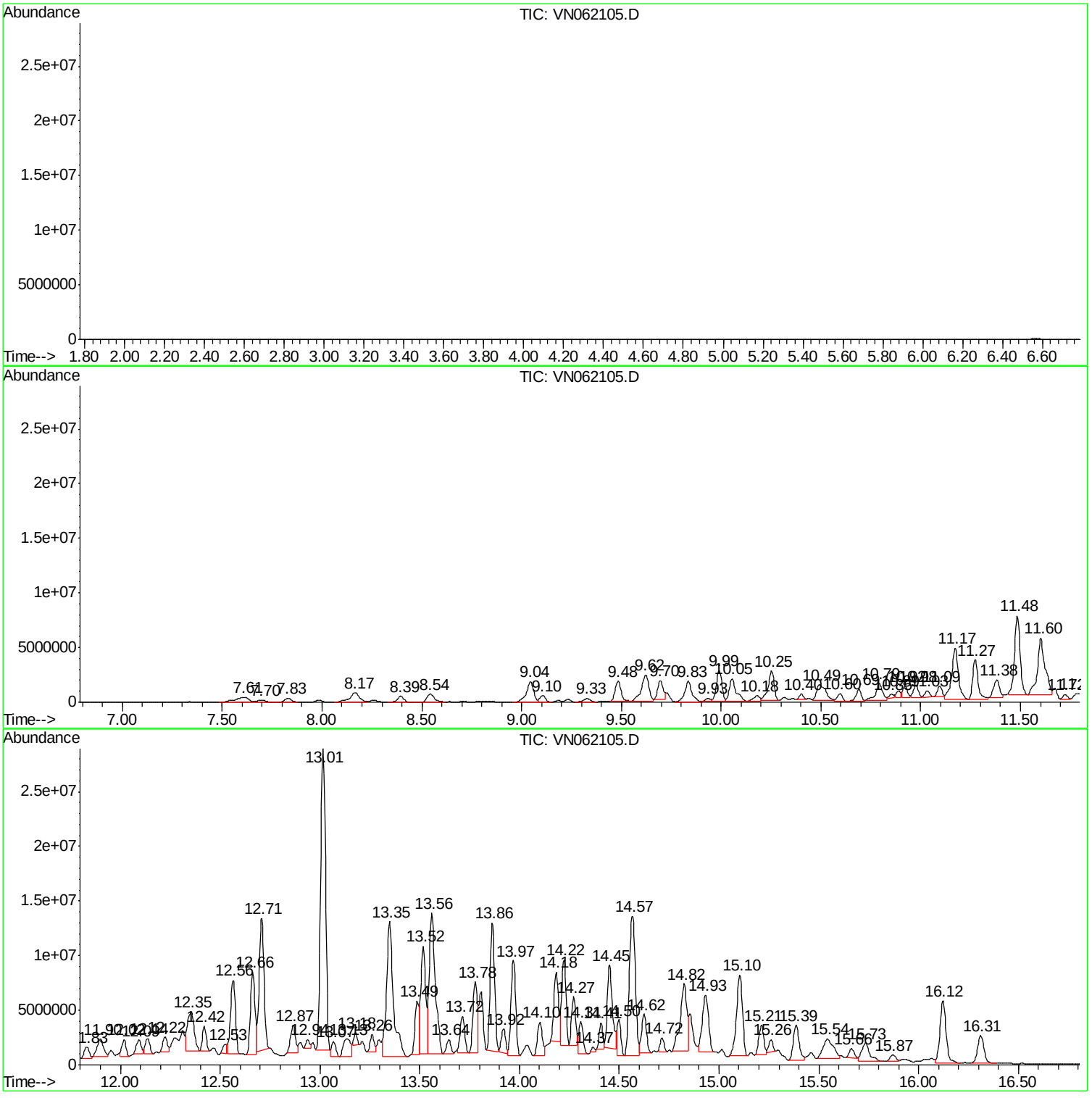
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

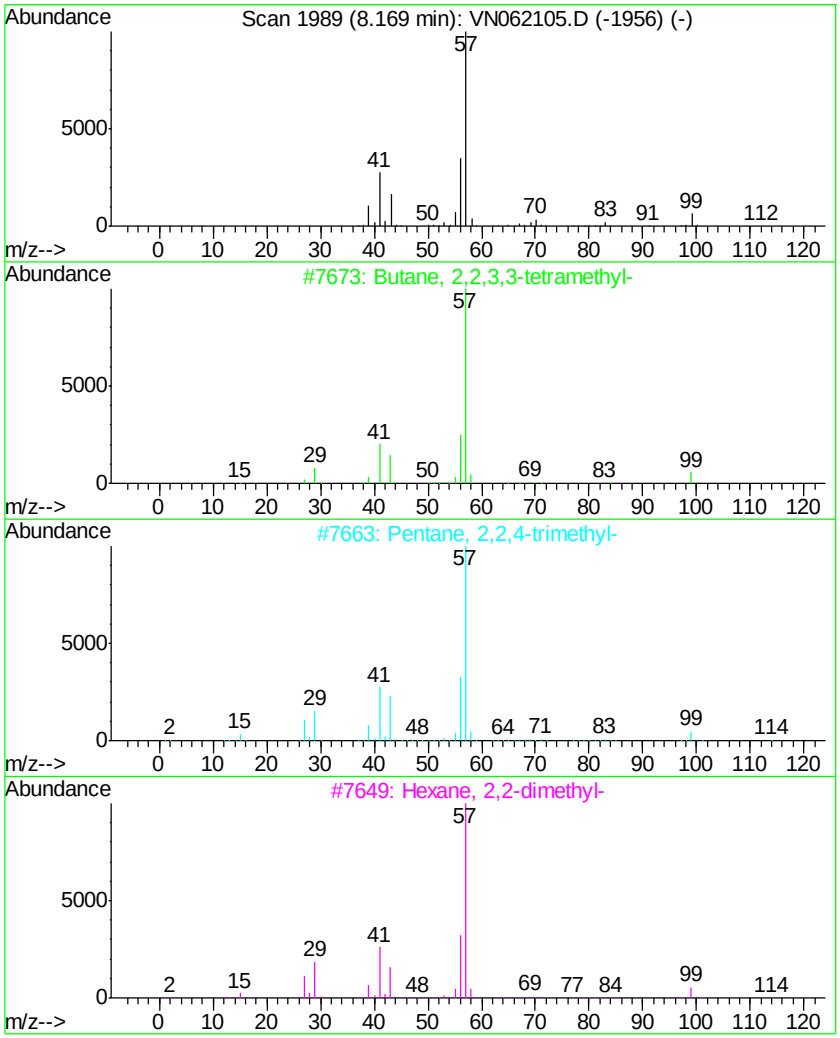
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

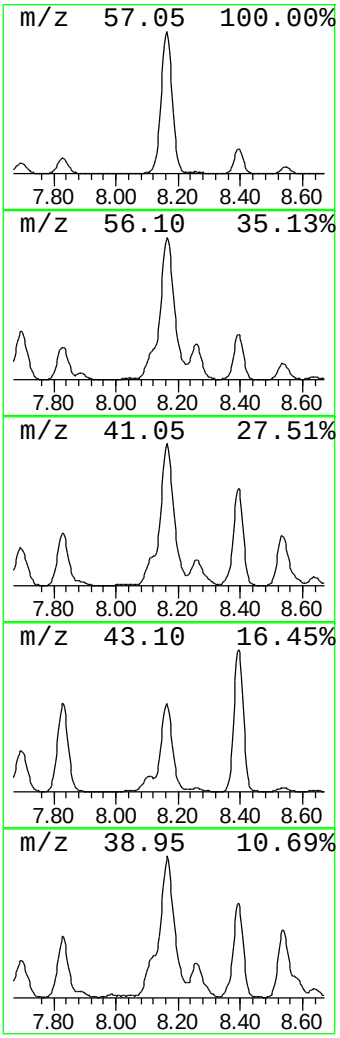
****

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	77.50 ug/l	2984030	1,4-Difluorobenzene	8.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

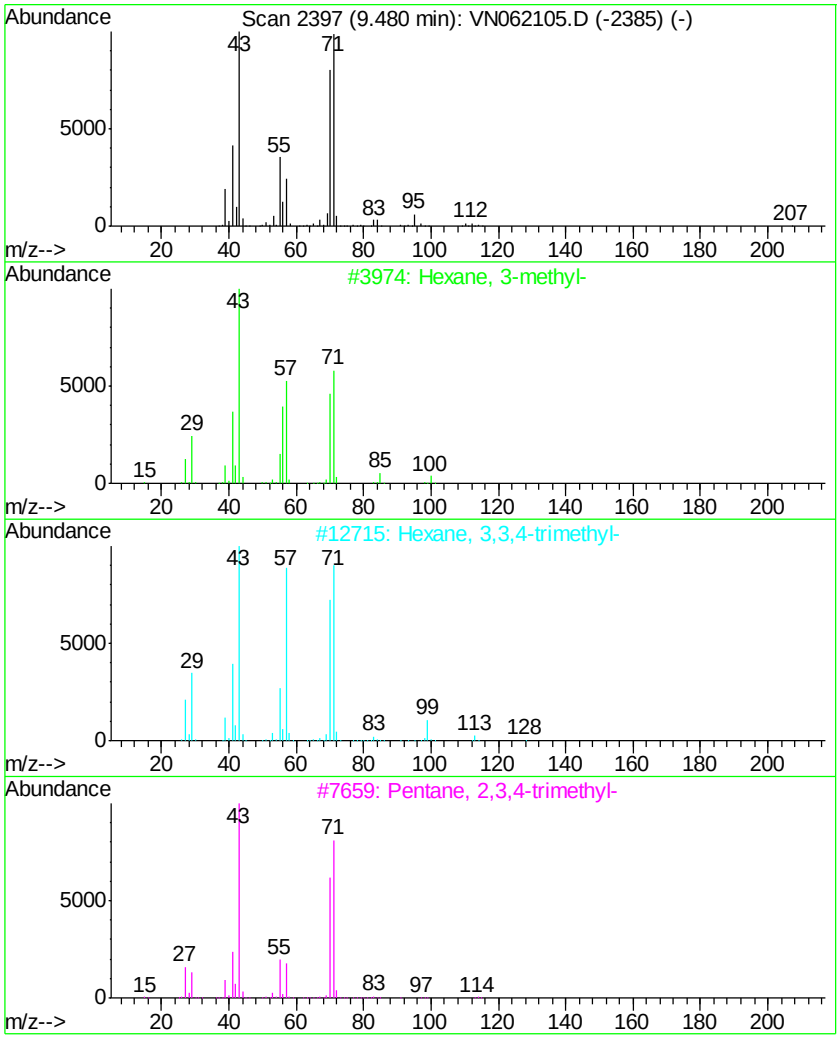
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

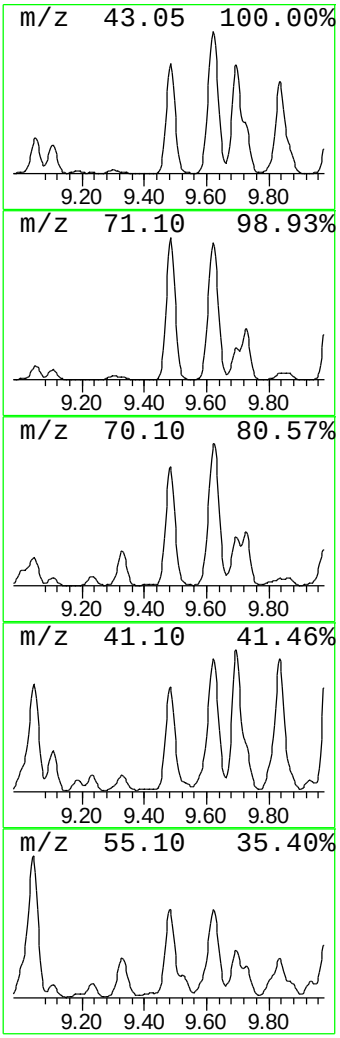
****

Peak Number 2 Hexane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	100.07 ug/l	3853130	1,4-Difluorobenzene	8.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	78
2	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	74
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
5	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

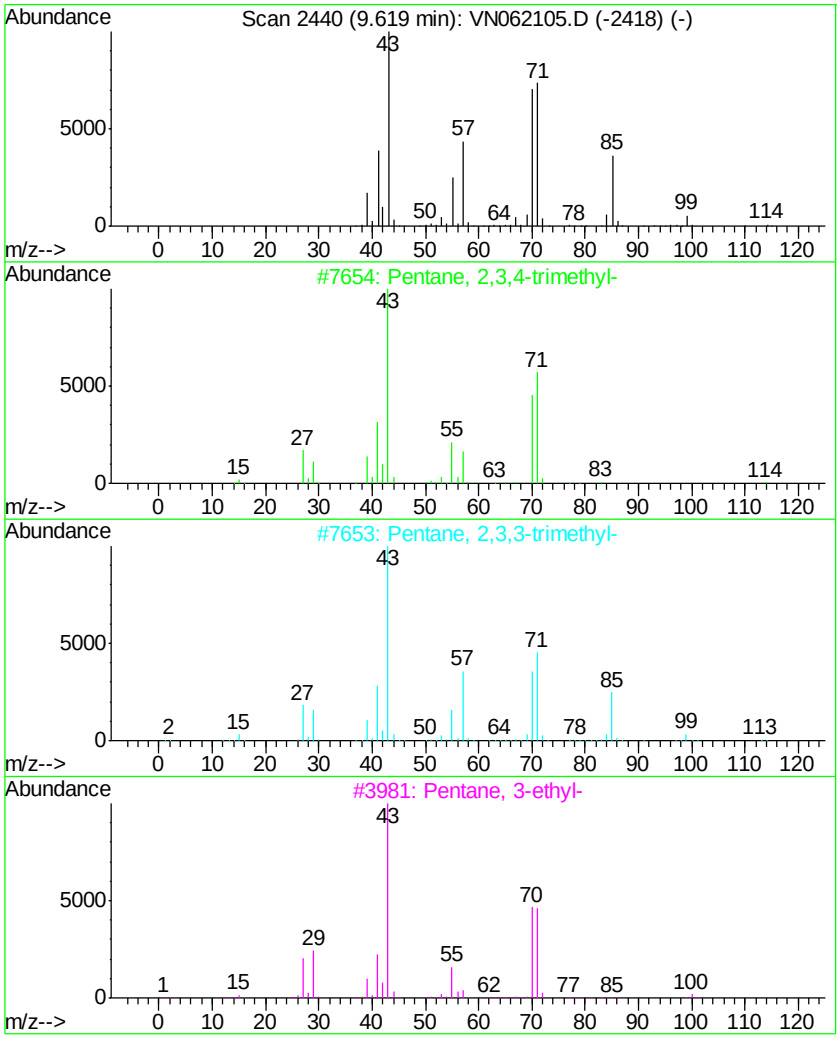
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

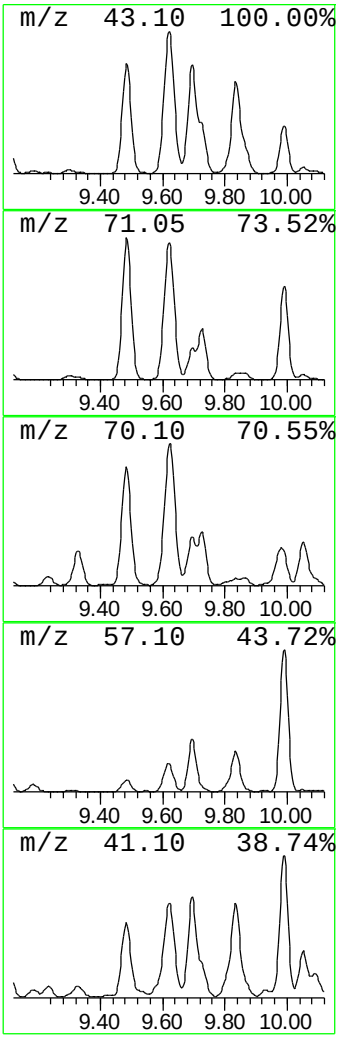
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	166.47 ug/l	6409670	1,4-Difluorobenzene	8.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	72
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
5	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

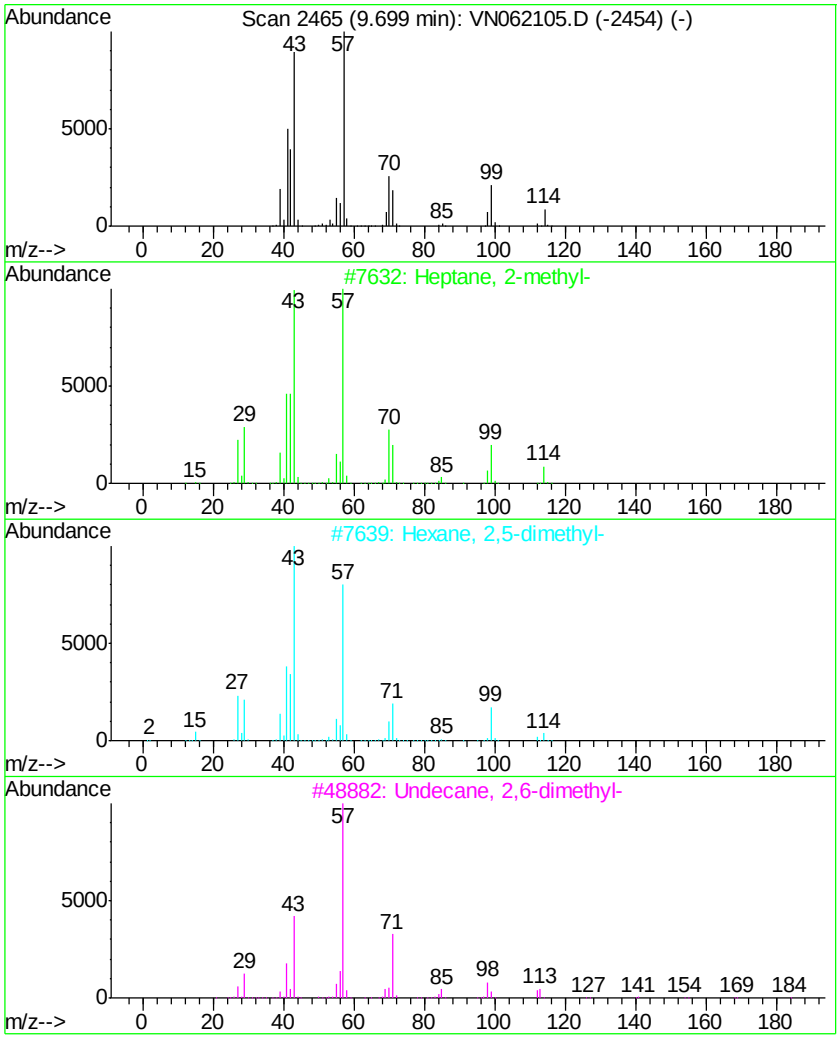
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

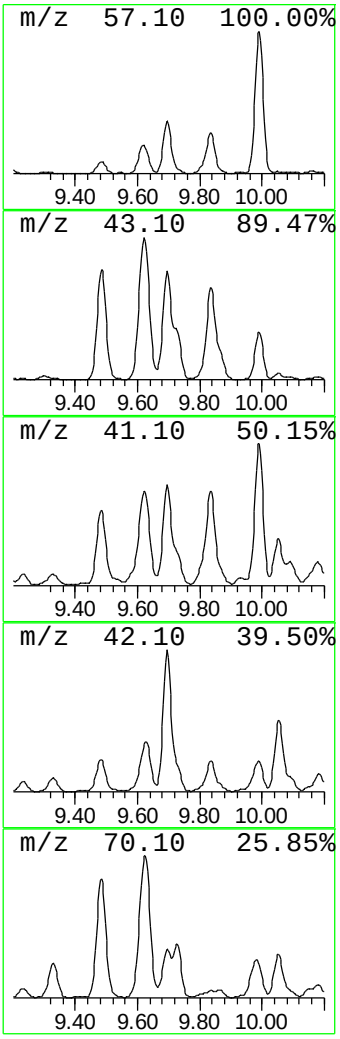
****

Peak Number 4 Heptane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	84.15 ug/l	3240050	1,4-Difluorobenzene	8.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	53
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	35
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	35
5	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	35





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

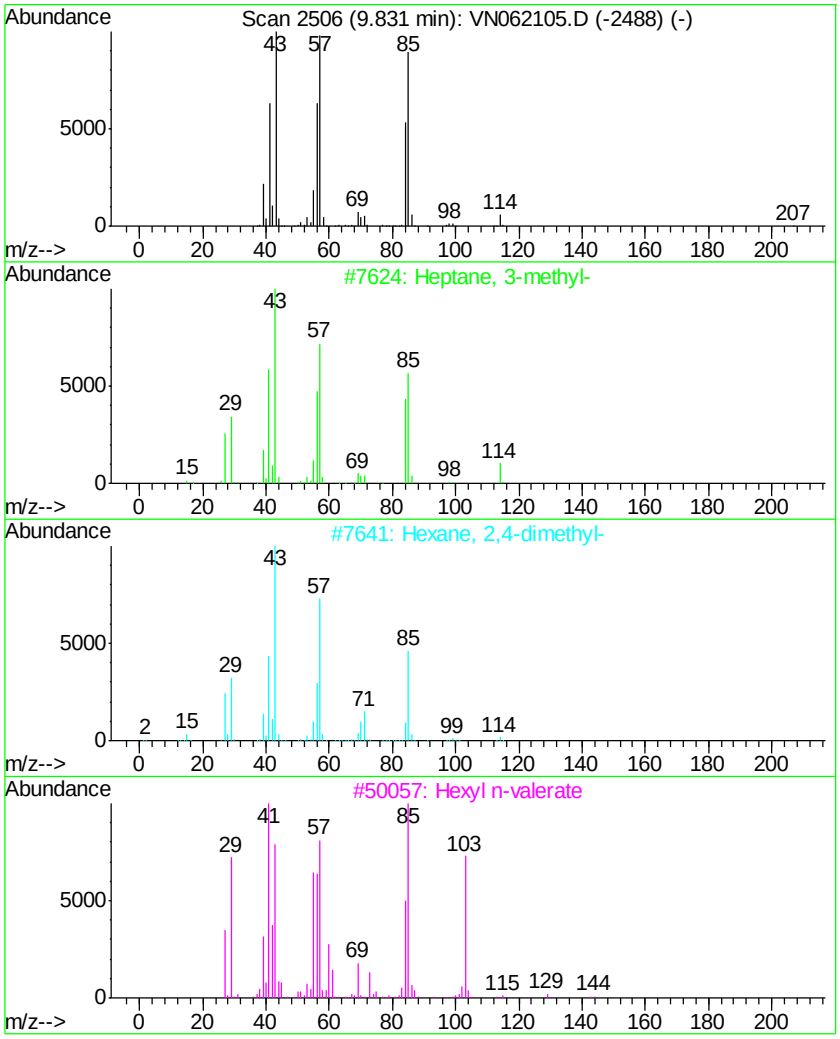
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

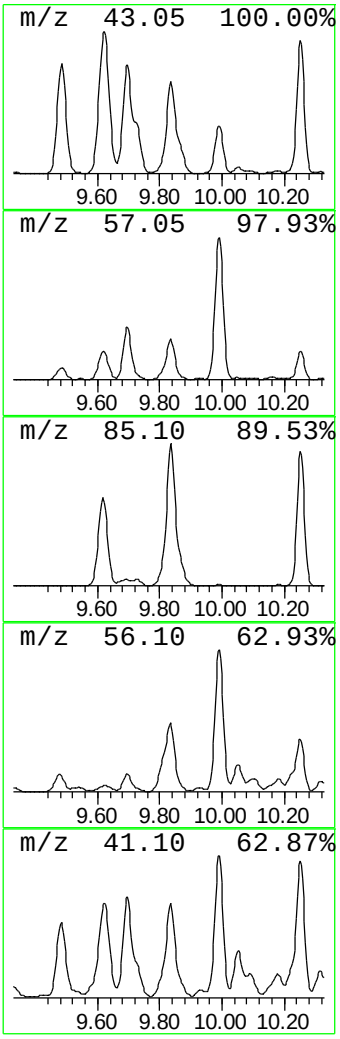
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	119.22 ug/l	4590620	1,4-Difluorobenzene	8.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
3	Hexyl n-valerate	186	C11H22O2	001117-59-5	64
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

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

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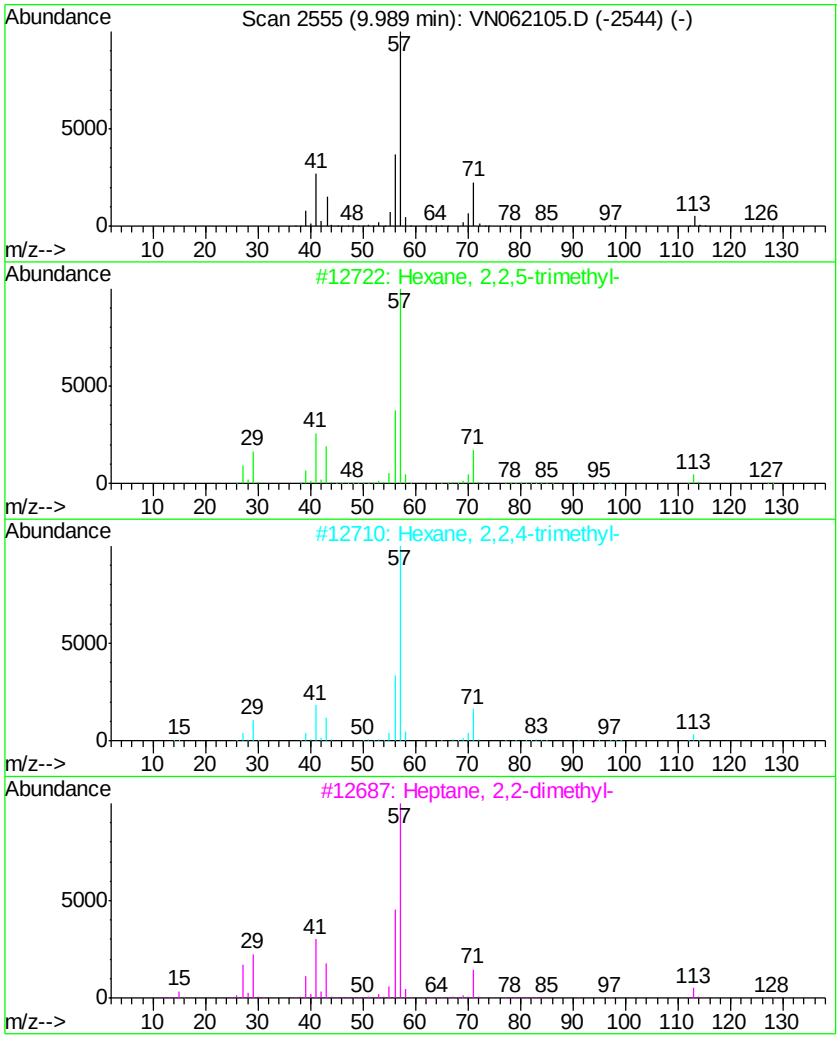
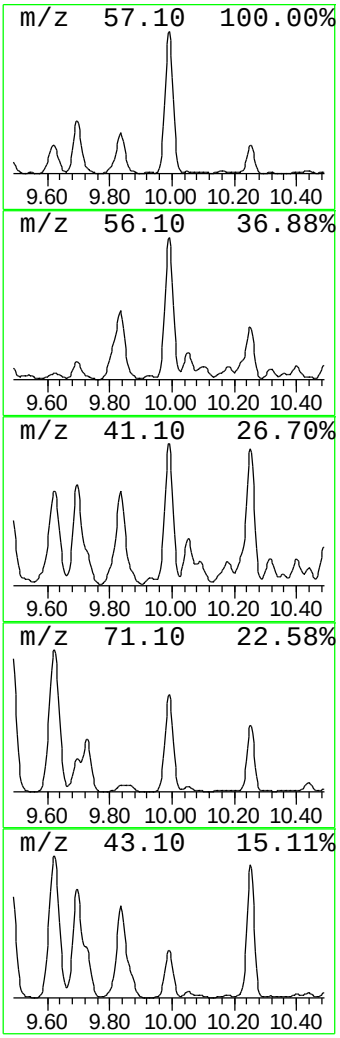
Peak Number 6 Hexane, 2,2,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	81.56 ug/l	5285150	Chlorobenzene-d5	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	83
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	83
3	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64
4	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

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

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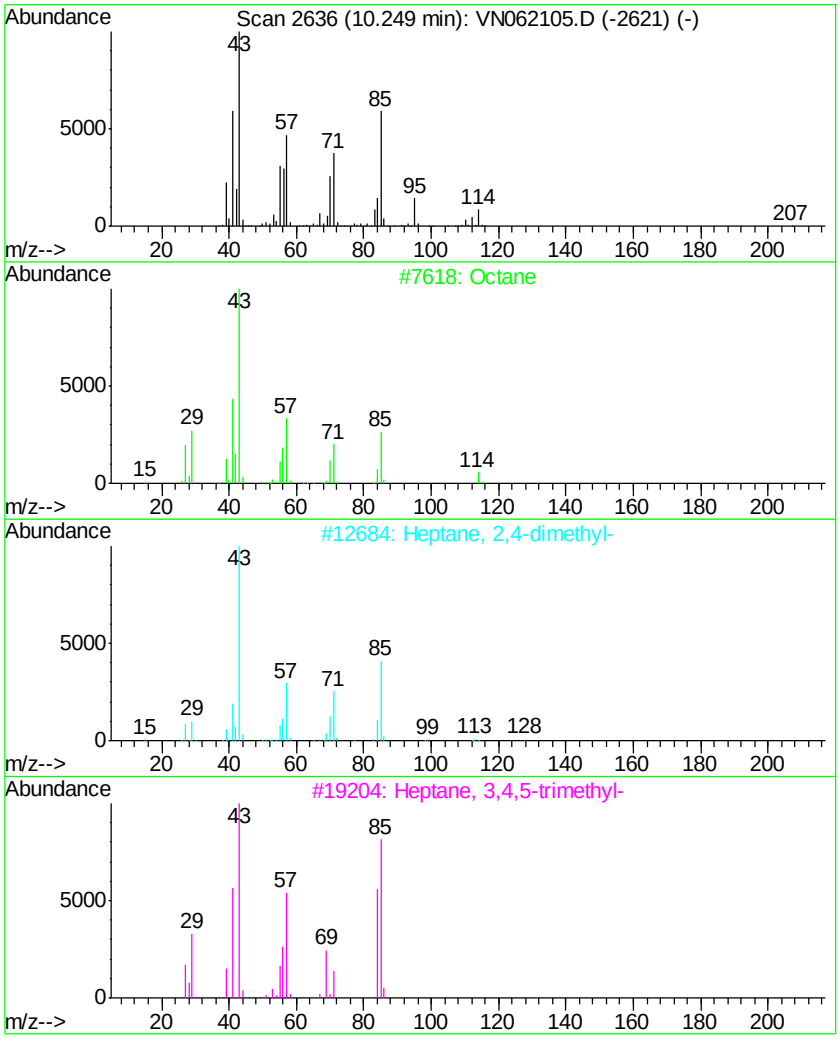
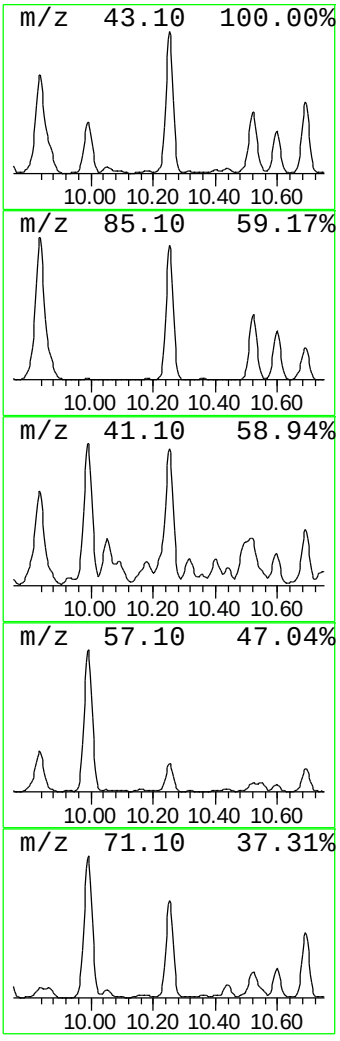
Peak Number 7 Octane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	86.05 ug/l	5576070	Chlorobenzene-d5	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	87
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	43
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
5	Oxalic acid, diisohexyl ester	258	C14H26O4	1000309-32-9	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

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

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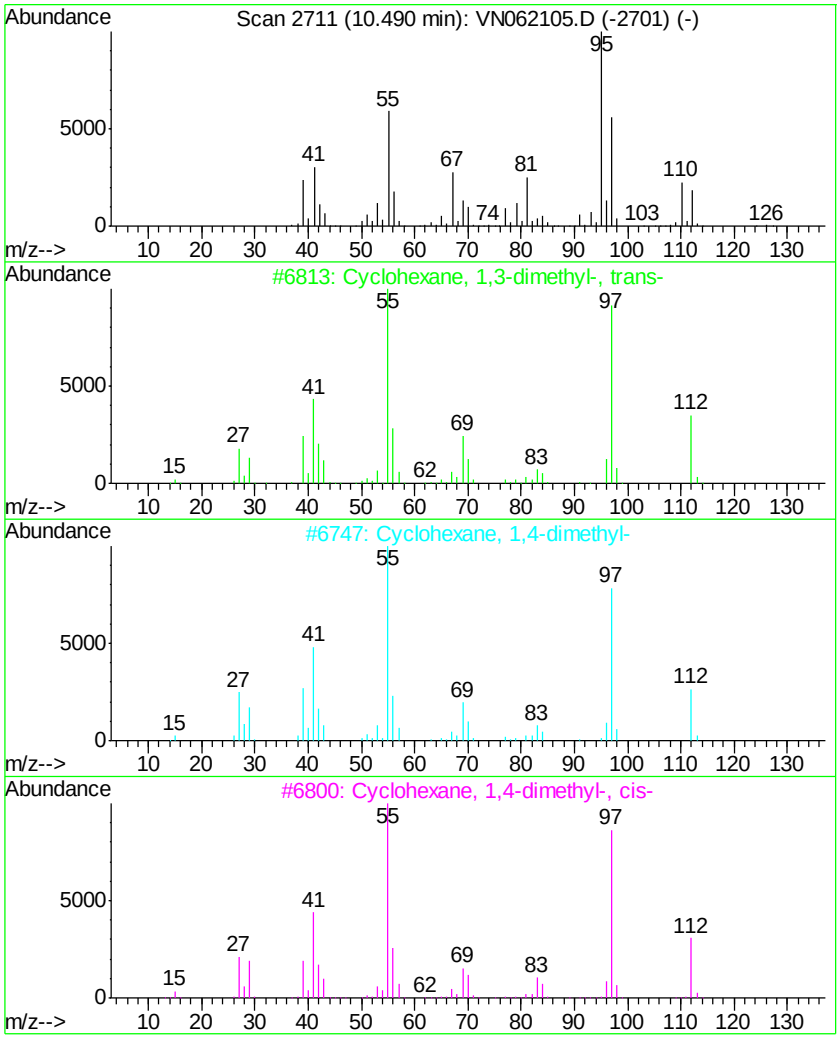
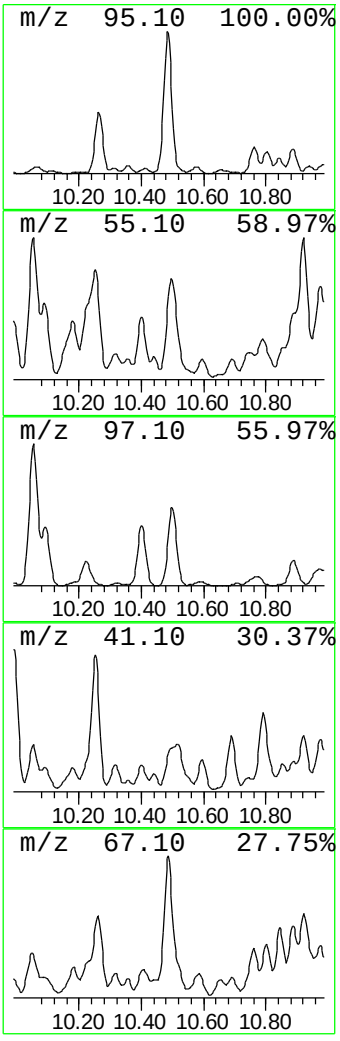
Peak Number 8 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	65.89 ug/l	4269520	Chlorobenzene-d5	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	55
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	55
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	55
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

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

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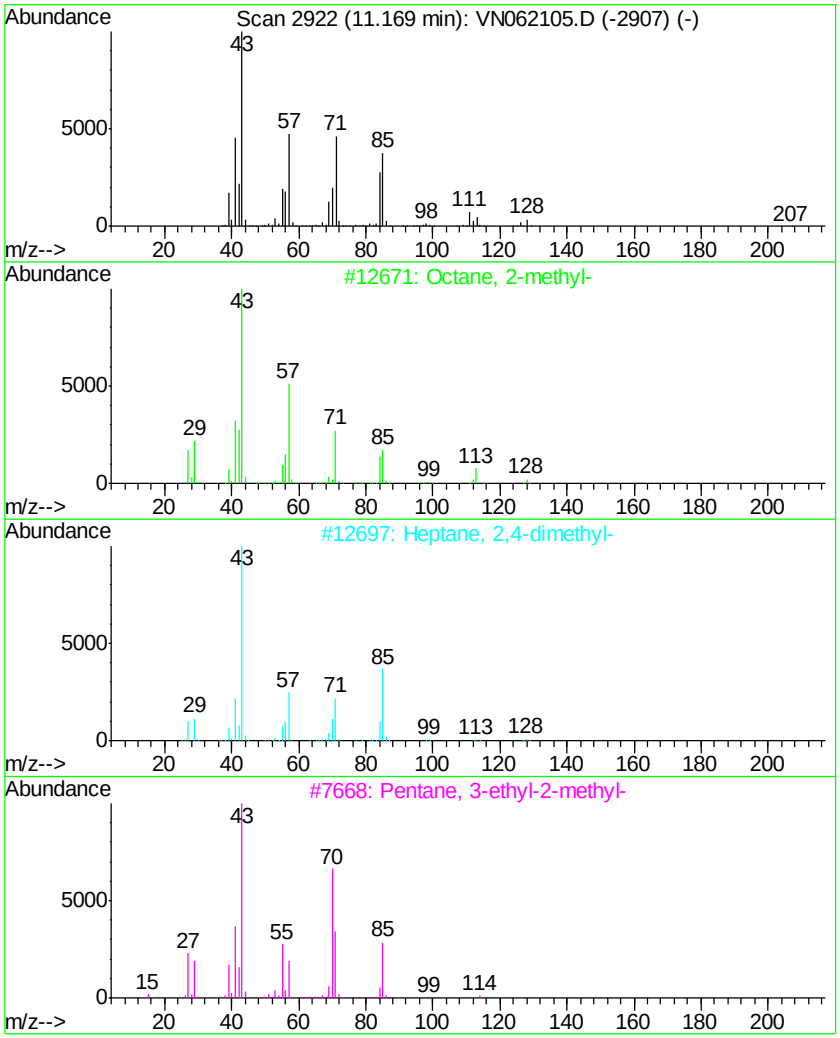
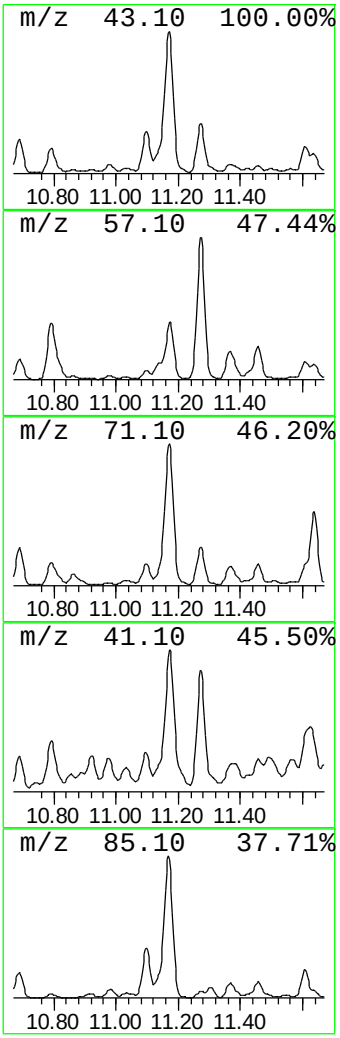
Peak Number 9 Octane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	173.80 ug/l	11261800	Chlorobenzene-d5	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	64
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47
4	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	47
5	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	47





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

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

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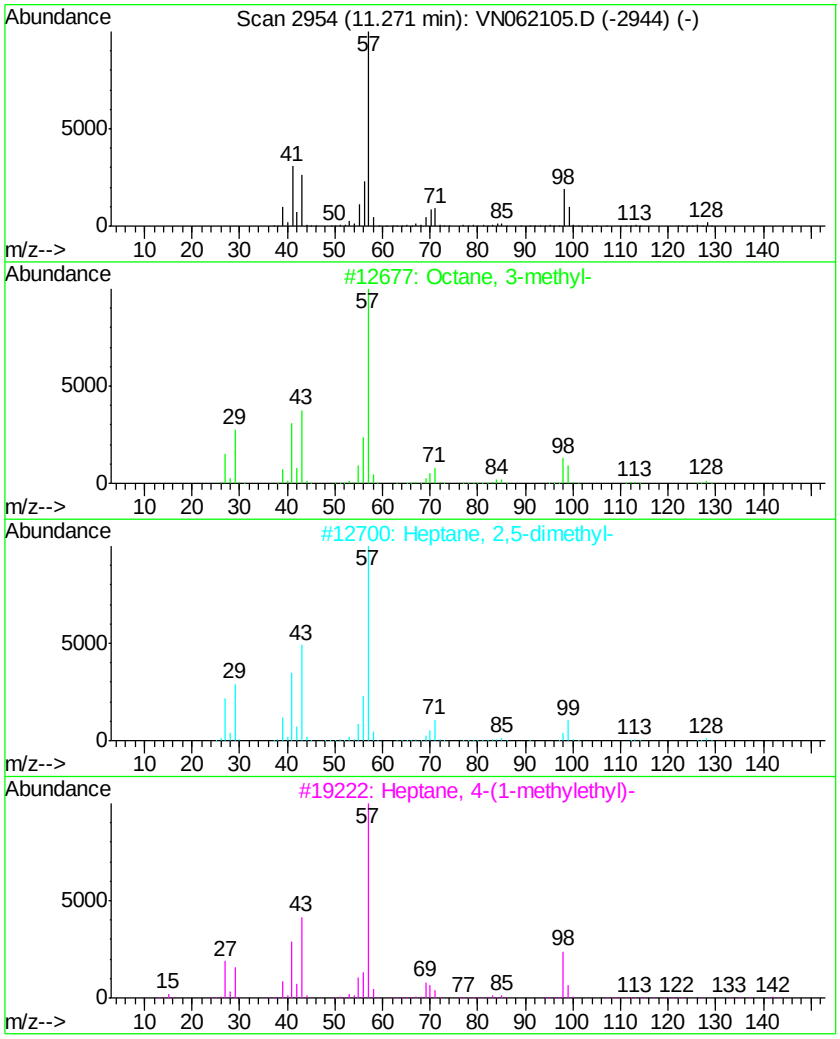
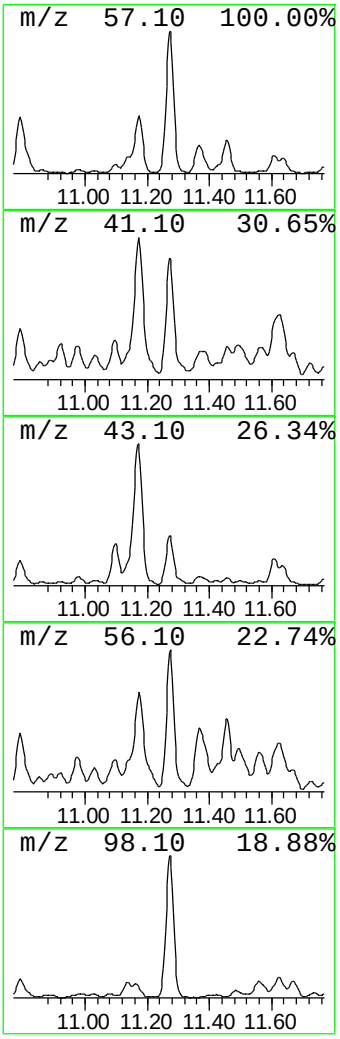
Peak Number 10 Octane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	107.23 ug/l	6948200	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	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	53
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062105.D
Acq On : 25 Jun 2020 12:48
Operator : JC/MD
Sample : L3020-17
Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-27(16.5-18.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.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
Butane, 2,2,3,3-t...	8.17	77.5	ug/l	2984030	2	8.54	1925220	50.0
Hexane, 3-methyl-	9.48	100.1	ug/l	3853130	2	8.54	1925220	50.0
Pentane, 2,3,4-tr...	9.62	166.5	ug/l	6409670	2	8.54	1925220	50.0
Heptane, 2-methyl-	9.70	84.2	ug/l	3240050	2	8.54	1925220	50.0
Heptane, 3-methyl-	9.83	119.2	ug/l	4590620	2	8.54	1925220	50.0
Hexane, 2,2,5-tri...	9.99	81.6	ug/l	5285150	3	11.38	3239860	50.0
Octane	10.25	86.0	ug/l	5576070	3	11.38	3239860	50.0
Cyclohexane, 1,3-...	10.49	65.9	ug/l	4269520	3	11.38	3239860	50.0
Octane, 2-methyl-	11.17	173.8	ug/l	11261800	3	11.38	3239860	50.0
Octane, 3-methyl-	11.27	107.2	ug/l	6948200	3	11.38	3239860	50.0