LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
Data File : VN070005.D
Acq On : 11 Dec 2021 13:44
Operator : JC/MD
Sample : M4873-09
Misc : 6.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5

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\82N120221W.M
Title : SW846 8260

Signal : TIC: VN070005.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.304	1215	1236	1263	rBV	41315	154734	2.02%	0.112%
2	5.570	1317	1335	1362	rVB3	40920	137030	1.79%	0.100%
3	6.085	1507	1527	1547	rBV6	39208	114367	1.49%	0.083%
4	7.023	1855	1877	1896	rBV6	63835	196247	2.56%	0.143%
5	7.123	1902	1914	1937	rVB7	35513	103172	1.35%	0.075%
6	8.018	2220	2248	2258	rBV	811458	2061738	26.88%	1.498%
7	8.077	2260	2270	2289	rVV	1409229	3389939	44.20%	2.463%
8	8.163	2291	2302	2326	rVB4	177700	443355	5.78%	0.322%
9	8.287	2330	2348	2368	rBV	241712	551611	7.19%	0.401%
10	8.434	2383	2403	2432	rBV	939882	2217986	28.92%	1.611%
11	8.606	2433	2467	2491	rBV	994163	2681803	34.97%	1.948%
12	8.820	2532	2547	2579	rVB4	215027	525656	6.85%	0.382%
13	8.965	2581	2601	2630	rBV	2350861	4956214	64.62%	3.601%
14	9.451	2753	2782	2793	rBV3	472439	1195273	15.58%	0.868%
15	9.507	2793	2803	2817	rVV2	326890	639682	8.34%	0.465%
16	9.582	2818	2831	2844	rVV2	62515	138415	1.80%	0.101%
17	9.727	2863	2885	2903	rBV7	85761	241194	3.14%	0.175%
18	9.877	2924	2941	2965	rBV	761007	1563653	20.39%	1.136%
19	10.014	2967	2992	3004	rBV	981079	2117720	27.61%	1.538%
20	10.076	3004	3015	3025	rBV2	617336	1135009	14.80%	0.825%
21	10.215	3046	3067	3093	rVB2	735886	1743090	22.73%	1.266%
22	10.368	3093	3124	3137	rBV	1415199	2685187	35.01%	1.951%
23	10.440	3137	3151	3172	rVV	3856771	7200035	93.88%	5.231%
24	10.620	3204	3218	3233	rVB	736314	1372290	17.89%	0.997%
25	10.784	3269	3279	3284	rBV3	55047	91366	1.19%	0.066%
26	10.888	3298	3318	3335	rBV6	381132	952138	12.41%	0.692%
27	10.963	3336	3346	3359	rVB2	287441	497715	6.49%	0.362%
28	11.052	3360	3379	3392	rBV2	383852	750069	9.78%	0.545%
29	11.151	3405	3416	3435	rVB	532226	1076760	14.04%	0.782%
30	11.226	3436	3444	3450	rBV8	73284	115345	1.50%	0.084%
31	11.347	3480	3489	3500	rBV3	172382	294915	3.85%	0.214%
32	11.454	3519	3529	3537	rBV2	346137	574499	7.49%	0.417%
33	11.526	3539	3556	3581	rVB3	1655828	3771176	49.17%	2.740%
34	11.628	3581	3594	3616	rBV	1287385	2231197	29.09%	1.621%
35	11.746	3619	3638	3654	rBV	3986921	7669743	100.00%	5.572%
36	11.811	3657	3662	3670	rVB2	182577	227083	2.96%	0.165%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
A6-16-7.5

Integration Parameters: RTEINT.P
Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Title : SW846 8260

37	11.956	3705	3716	3727	rBV2	2003283	3251511	42.39%	2.362%
38	12.082	3755	3763	3770	rBV8	48949	84531	1.10%	0.061%
39	12.181	3791	3800	3811	rVB6	322413	535721	6.98%	0.389%
40	12.253	3816	3827	3840	rBV5	608909	1213032	15.82%	0.881%
41	12.369	3861	3870	3880	rVB	661013	1030497	13.44%	0.749%
42	12.733	3996	4006	4015	rVB2	2504860	3736334	48.72%	2.714%
43	13.047	4112	4123	4139	rVB	3397606	5465213	71.26%	3.970%
44	13.283	4206	4211	4229	rVB7	505108	830932	10.83%	0.604%
45	13.605	4325	4331	4338	rBV3	394544	479286	6.25%	0.348%
46	13.675	4347	4357	4371	rVB	4048033	6266809	81.71%	4.553%
47	13.994	4466	4476	4488	rBV3	3077185	4702556	61.31%	3.416%
48	14.217	4551	4559	4570	rVB	1265632	1858447	24.23%	1.350%
49	14.324	4589	4599	4611	rBV6	963122	1650171	21.52%	1.199%
50	14.509	4661	4668	4675	rBV7	882136	1274294	16.61%	0.926%
51	14.621	4703	4710	4718	rBV2	1363344	1848100	24.10%	1.343%
52	14.664	4720	4726	4740	rVB3	1169699	1878823	24.50%	1.365%
53	14.764	4757	4763	4772	rVB	883941	1140336	14.87%	0.828%
54	14.847	4773	4794	4807	rVB5	2987247	6555992	85.48%	4.763%
55	14.922	4809	4822	4835	rBV6	2219758	5952279	77.61%	4.324%
56	15.195	4916	4924	4953	rVB4	2360912	5706787	74.41%	4.146%
57	15.316	4957	4969	4986	rVB7	2185705	4811311	62.73%	3.495%
58	15.469	5016	5026	5033	rBV4	1499839	2735234	35.66%	1.987%
59	15.614	5072	5080	5090	rBV5	1571187	2510058	32.73%	1.823%
60	15.702	5107	5113	5134	rVB5	3208621	6006224	78.31%	4.363%
61	15.807	5137	5152	5168	rBV3	2629668	6449735	84.09%	4.686%
62	16.617	5445	5454	5465	rBV	2227154	3859381	50.32%	2.804%

Sum of corrected areas: 137651000

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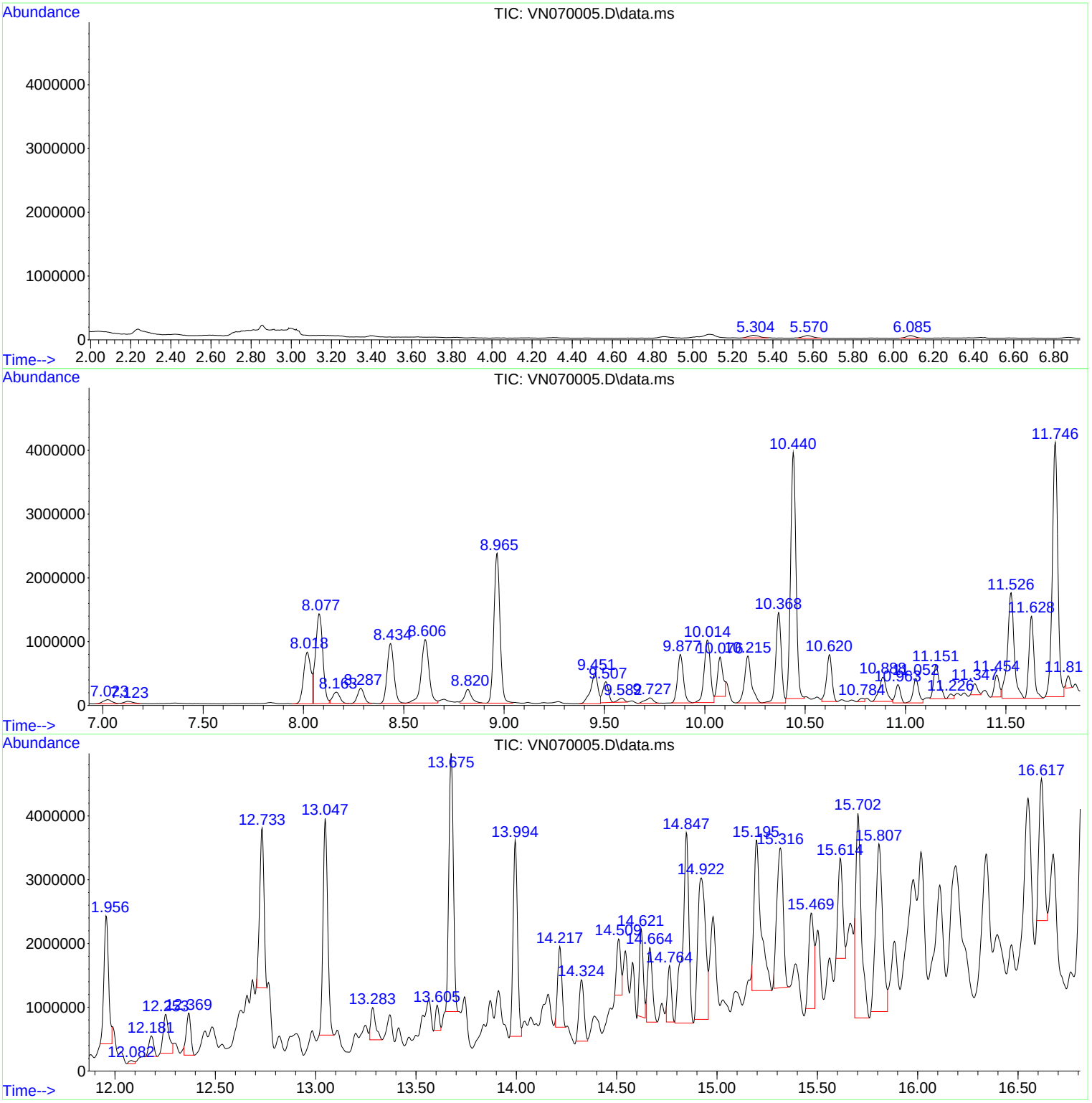
Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
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A6-16-7.5

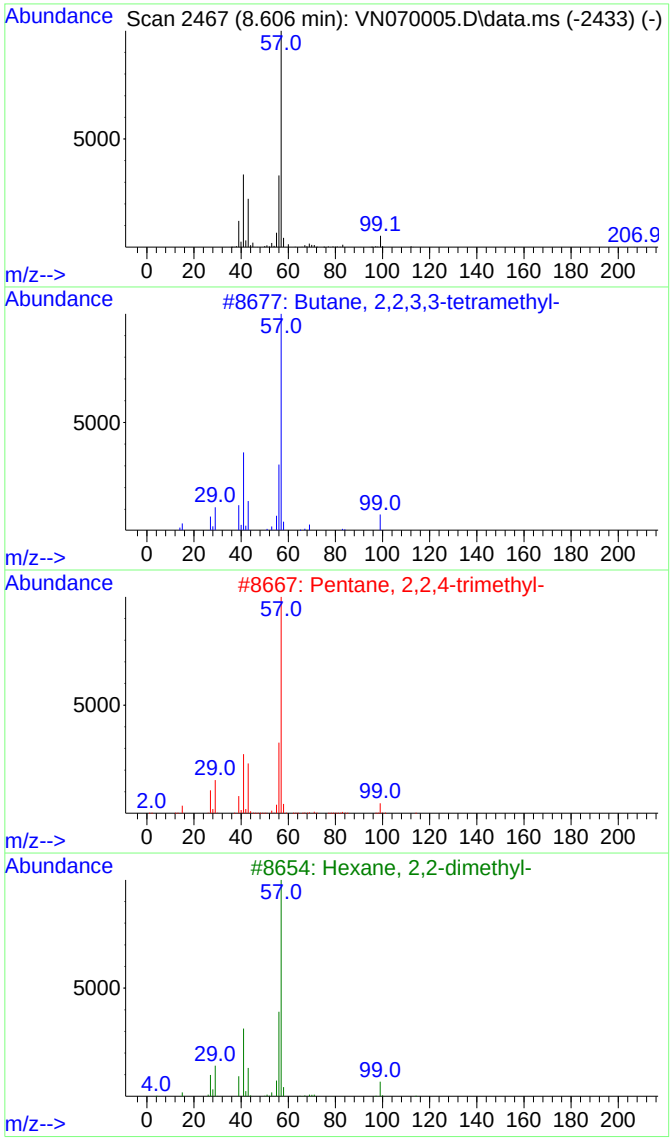
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

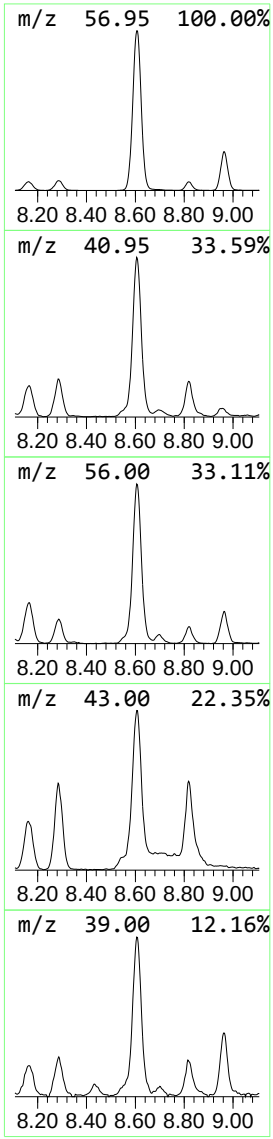
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.606	27.06 ug/l	2681800	1,4-Difluorobenzene	8.965

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	59
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5	Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	45





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Data File : VN070005.D
Acq On : 11 Dec 2021 13:44
Operator : JC/MD
Sample : M4873-09
Misc : 6.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5

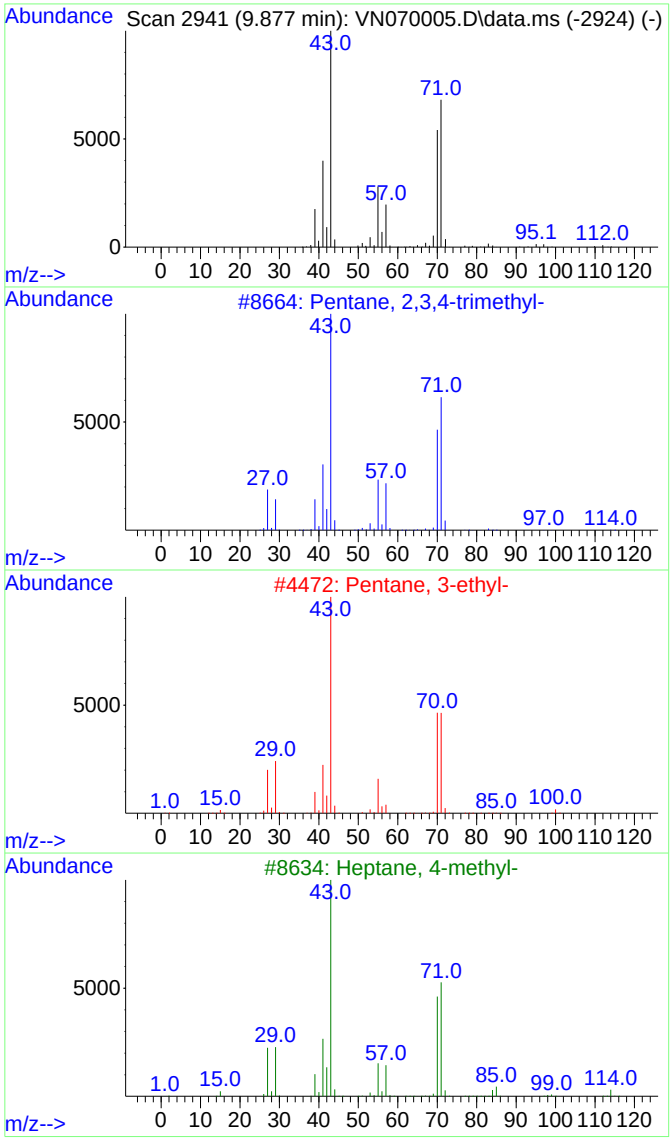
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

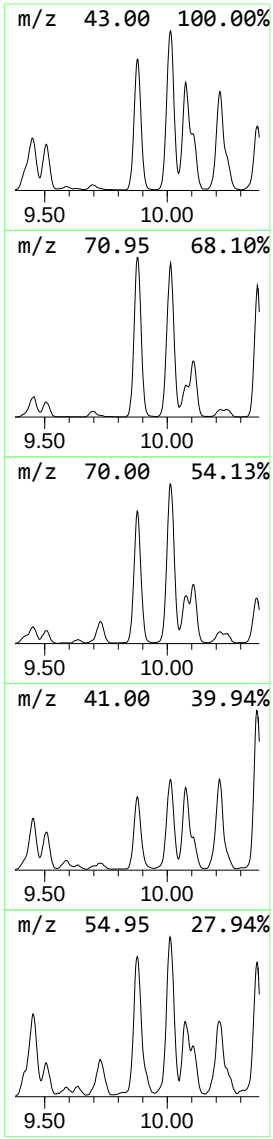
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.877	15.77 ug/l	1563650	1,4-Difluorobenzene	8.965

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	64
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64
5	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	64





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Data File : VN070005.D
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Operator : JC/MD
Sample : M4873-09
Misc : 6.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5

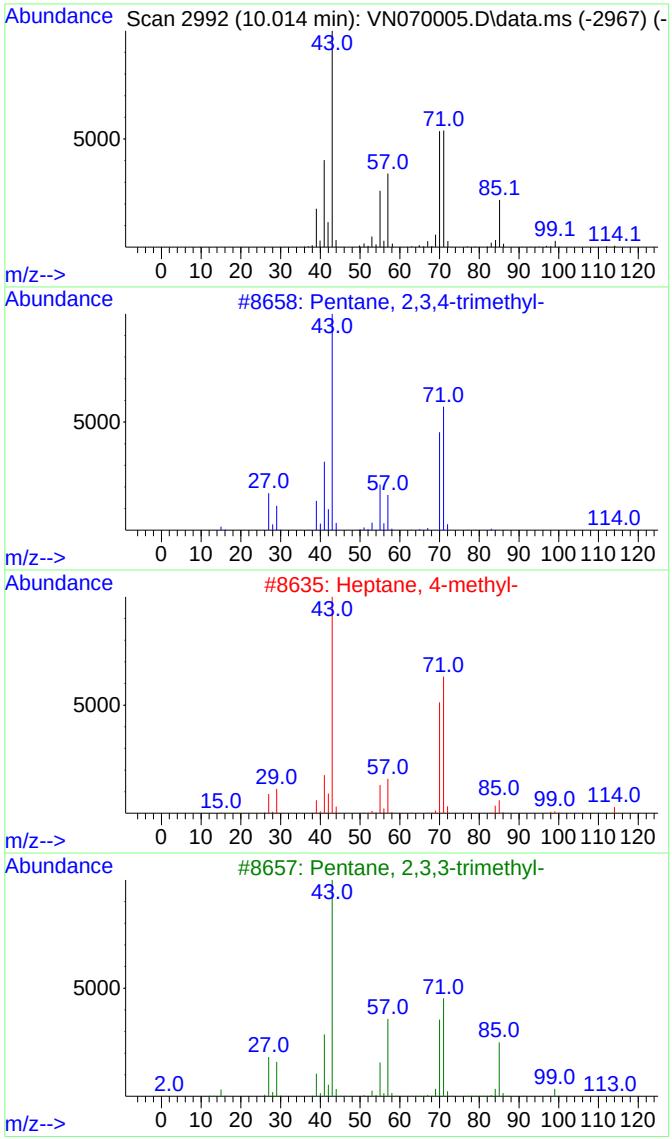
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

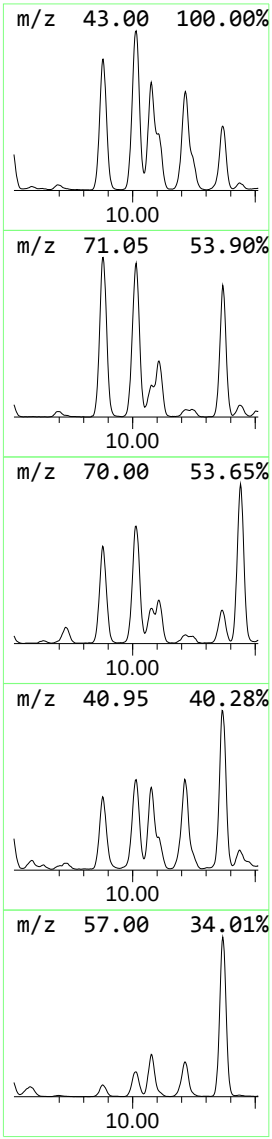
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Heptane, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.014	21.36 ug/l	2117720	1,4-Difluorobenzene	8.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	81
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	59
5	Diisoamyl ether	158	C10H22O	000544-01-4	59





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Misc : 6.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5

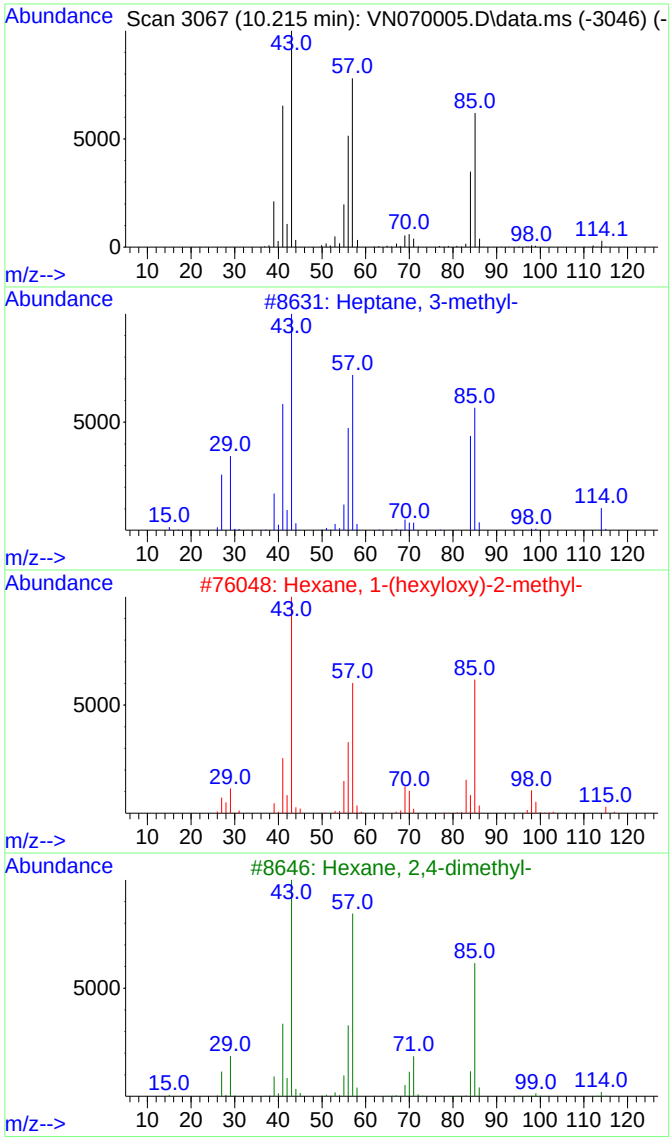
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

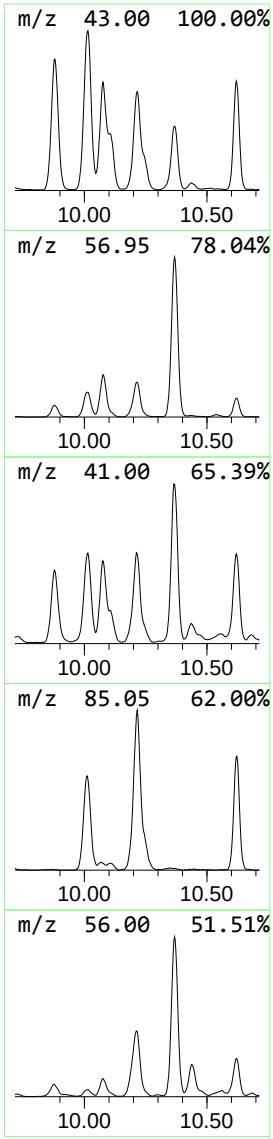
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.215	17.58 ug/l	1743090	1,4-Difluorobenzene	8.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	83
2	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	72
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
4	Pentanoic acid, butyl ester	158	C9H18O2	000591-68-4	50
5	Butanoic acid, 3-methyl-, butyl ...	158	C9H18O2	000109-19-3	50





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Operator : JC/MD
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Instrument :
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ClientSampleId :
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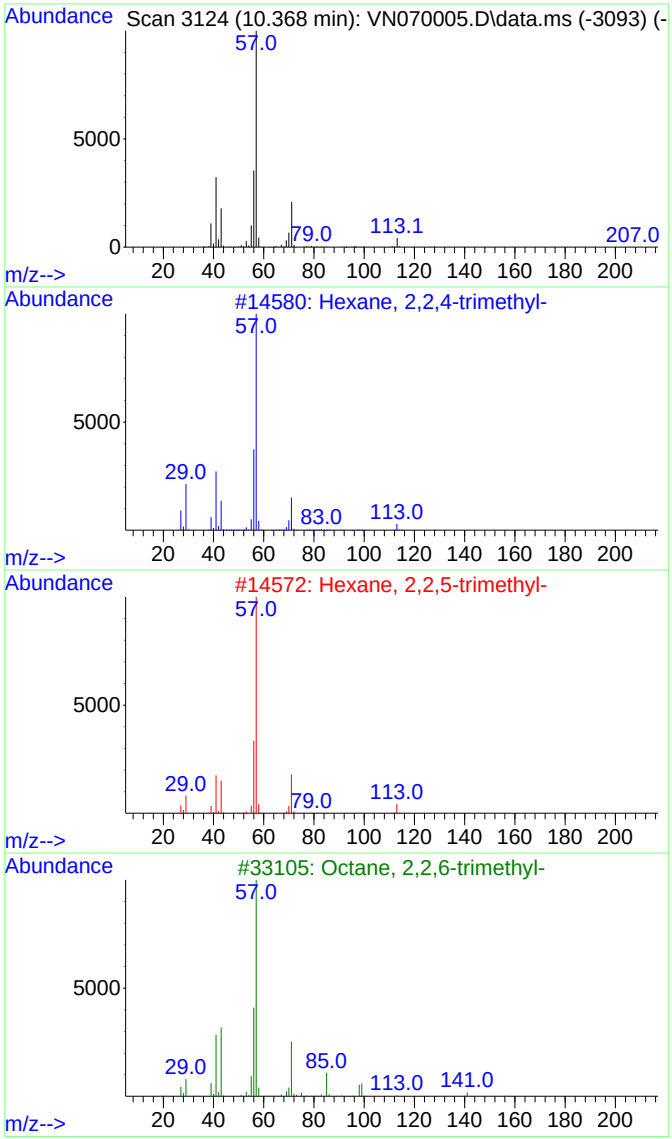
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

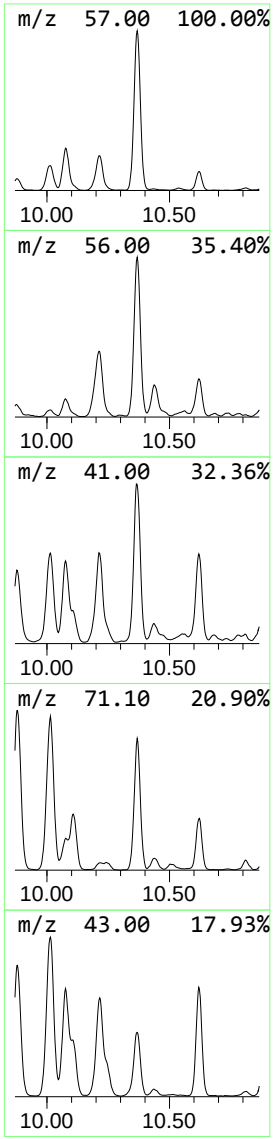
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexane, 2,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.368	17.51 ug/l	2685190	Chlorobenzene-d5	11.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	90
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	83
3	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	56





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Instrument :
MSVOA_N
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

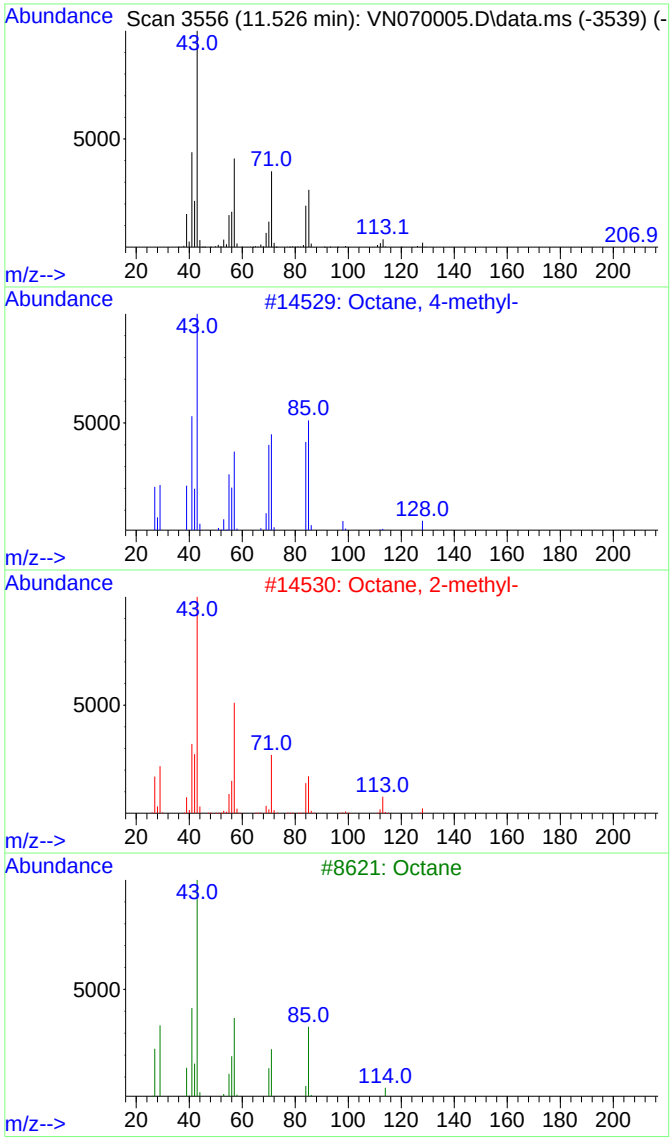
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

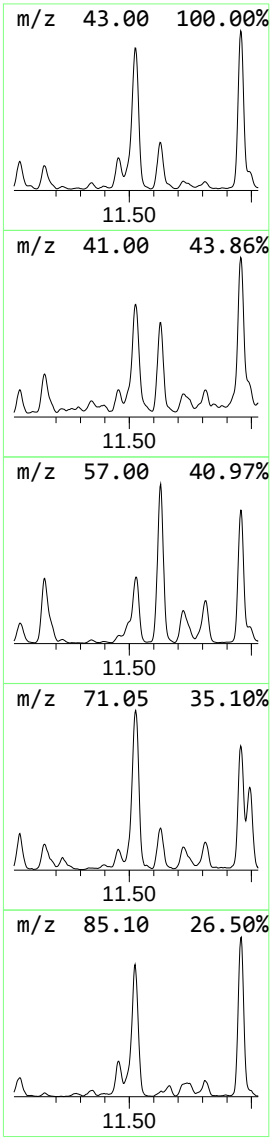
****

Peak Number 6 Octane, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.527	24.58 ug/l	3771180	Chlorobenzene-d5	11.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	64
2	Octane, 2-methyl-	128	C9H20	003221-61-2	64
3	Octane	114	C8H18	000111-65-9	53
4	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	50
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
Data File : VN070005.D
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Sample : M4873-09
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Instrument :
MSVOA_N
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

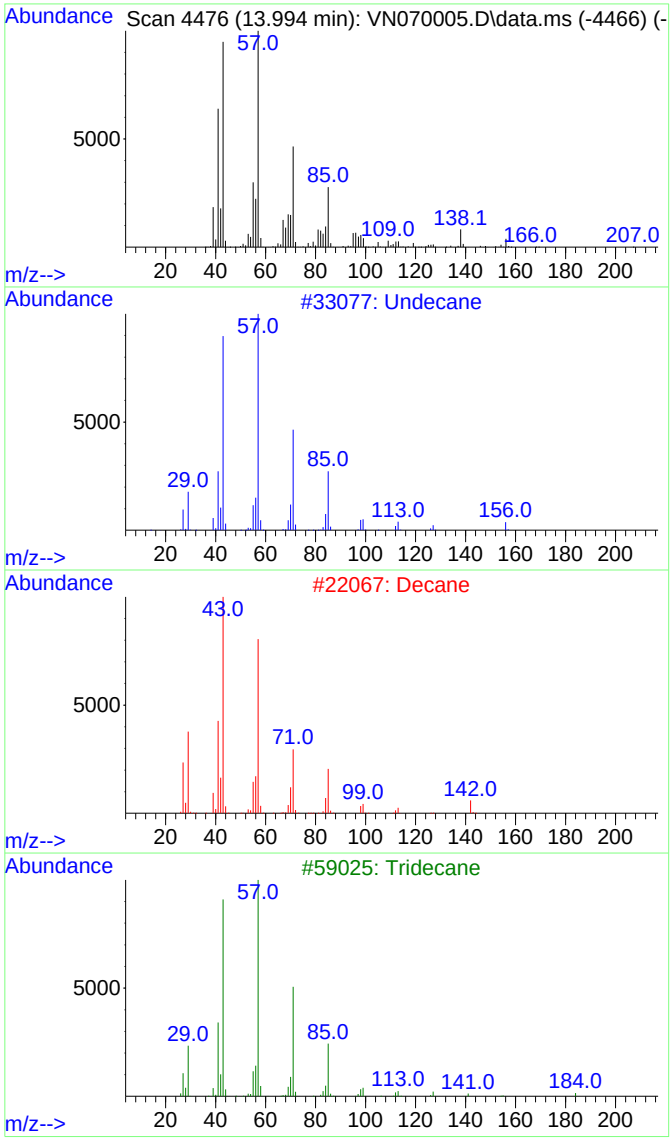
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

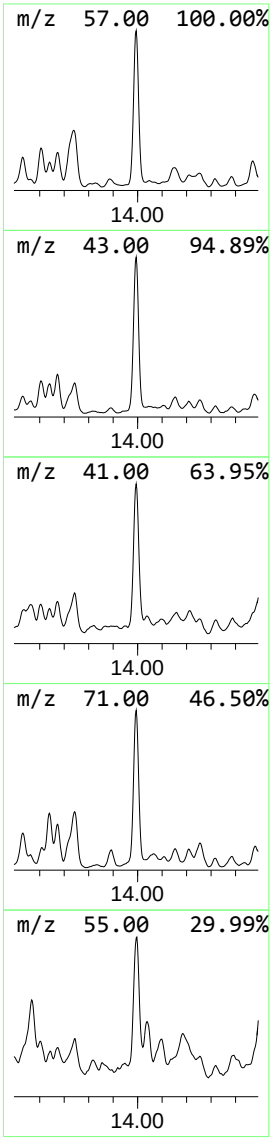
****

Peak Number 7 Undecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.994	37.52 ug/l	4702560	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Decane	142	C10H22	000124-18-5	64
3	Tridecane	184	C13H28	000629-50-5	64
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	59
5	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	59





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Data File : VN070005.D
Acq On : 11 Dec 2021 13:44
Operator : JC/MD
Sample : M4873-09
Misc : 6.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

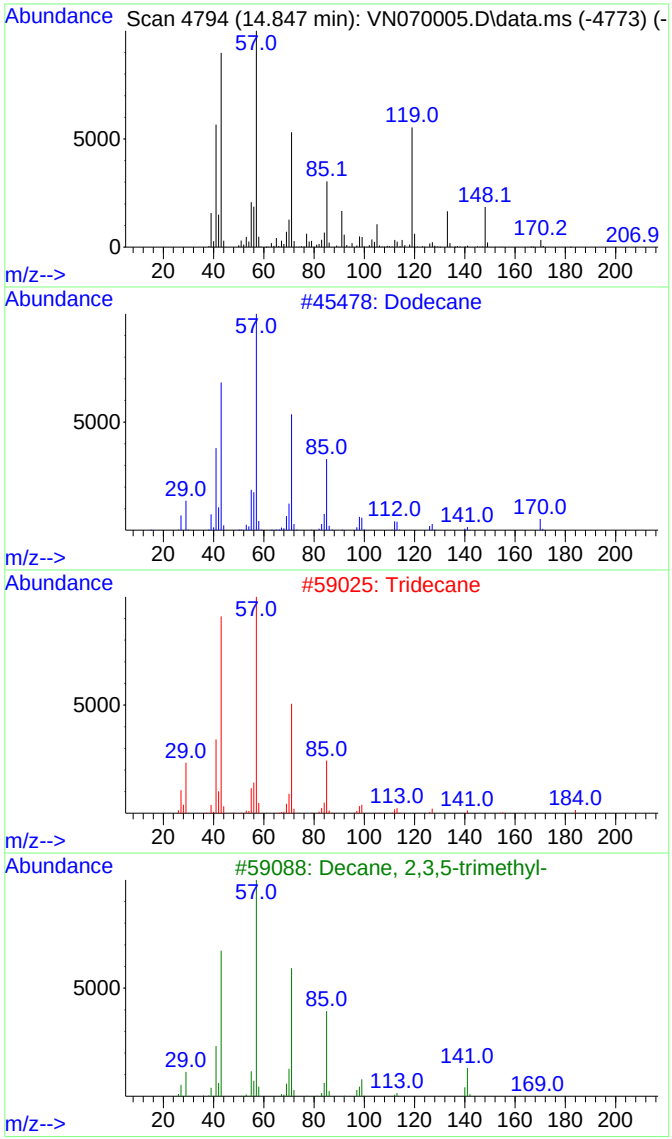
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

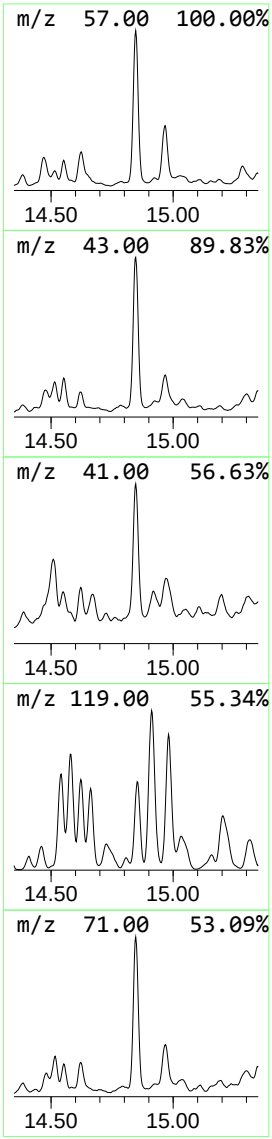
****

Peak Number 8 Dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.847	52.31 ug/l	6555990	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	64
2	Tridecane	184	C13H28	000629-50-5	43
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	43
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
5	Tetradecane	198	C14H30	000629-59-4	43





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Acq On : 11 Dec 2021 13:44
Operator : JC/MD
Sample : M4873-09
Misc : 6.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5

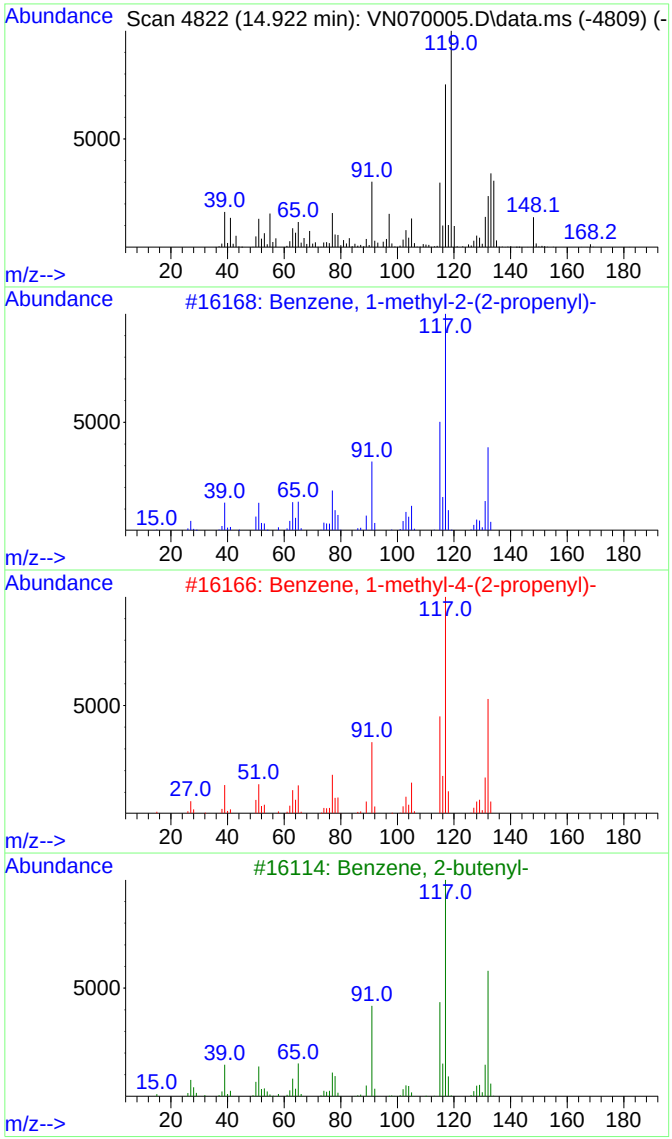
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

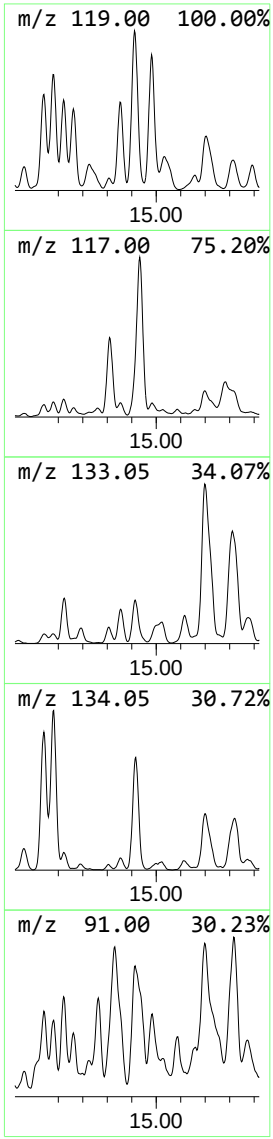
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-2-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	47.49 ug/l	5952280	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	86
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	50
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	50





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Operator : JC/MD
Sample : M4873-09
Misc : 6.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5

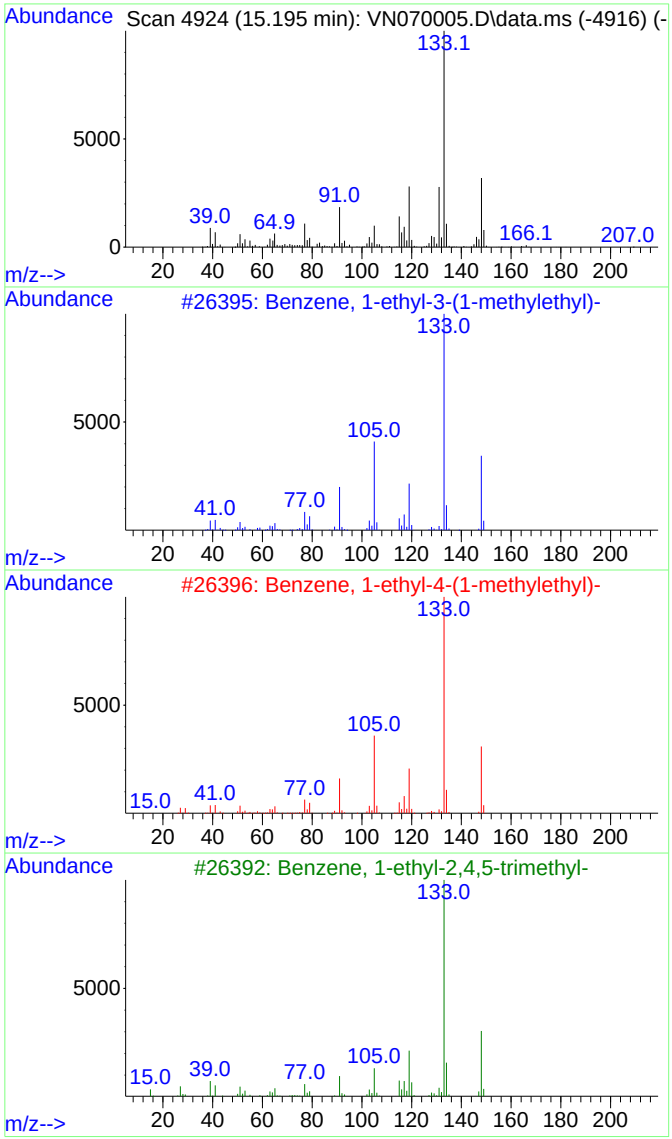
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

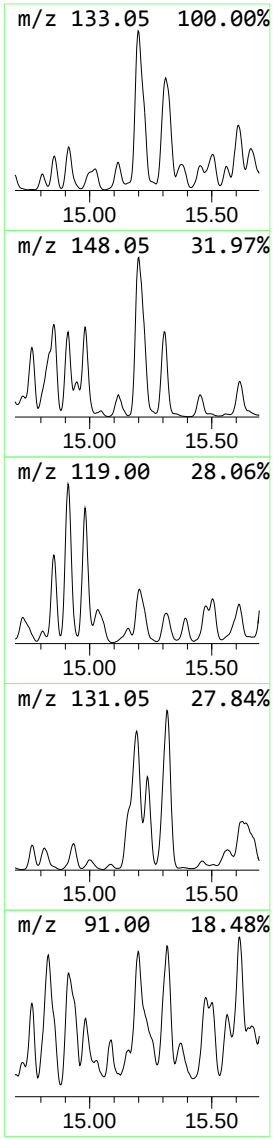
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.195	45.53 ug/l	5706790	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	81
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	81
3	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	72
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	70
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	64





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Data File : VN070005.D
Acq On : 11 Dec 2021 13:44
Operator : JC/MD
Sample : M4873-09
Misc : 6.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5

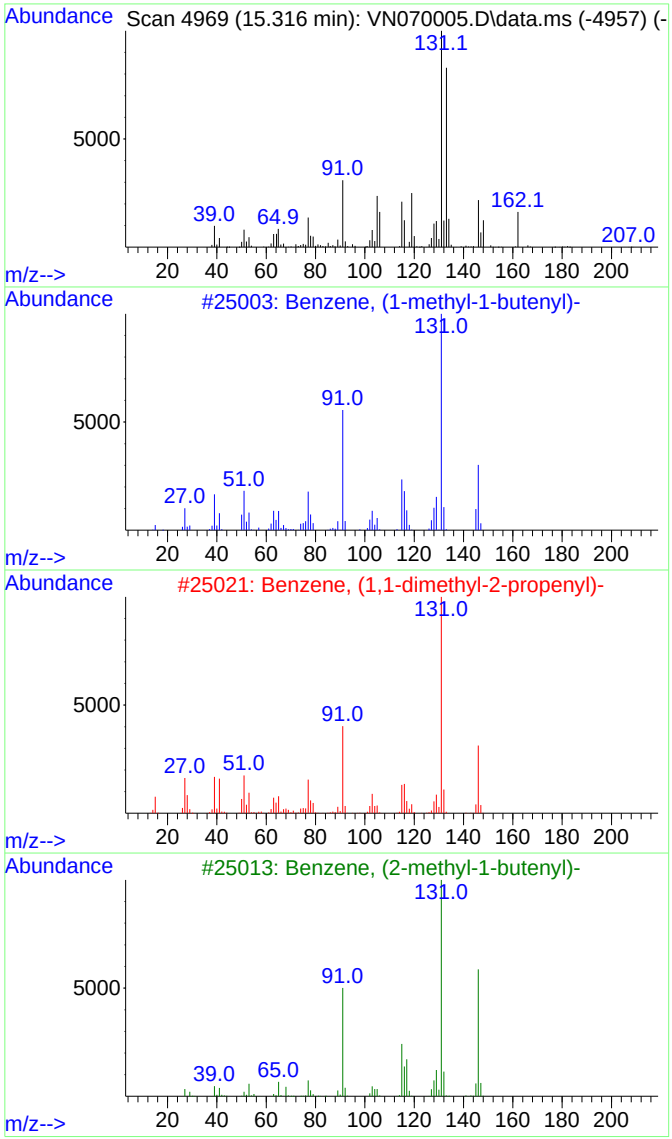
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

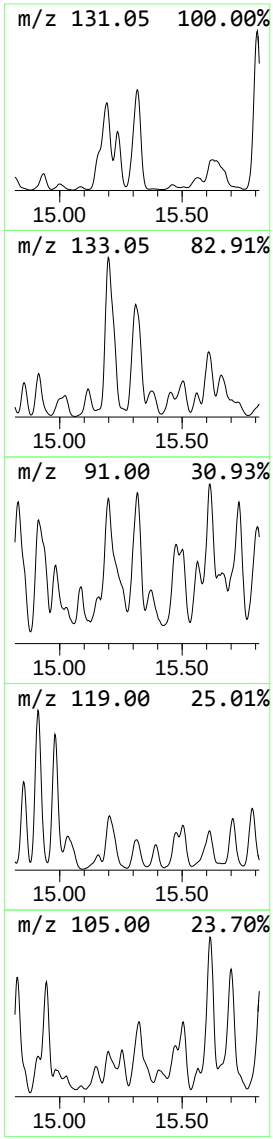
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (1-methyl-1-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	38.39 ug/l	4811310	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	86
2	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	50
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	50
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	50





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Operator : JC/MD
Sample : M4873-09
Misc : 6.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5

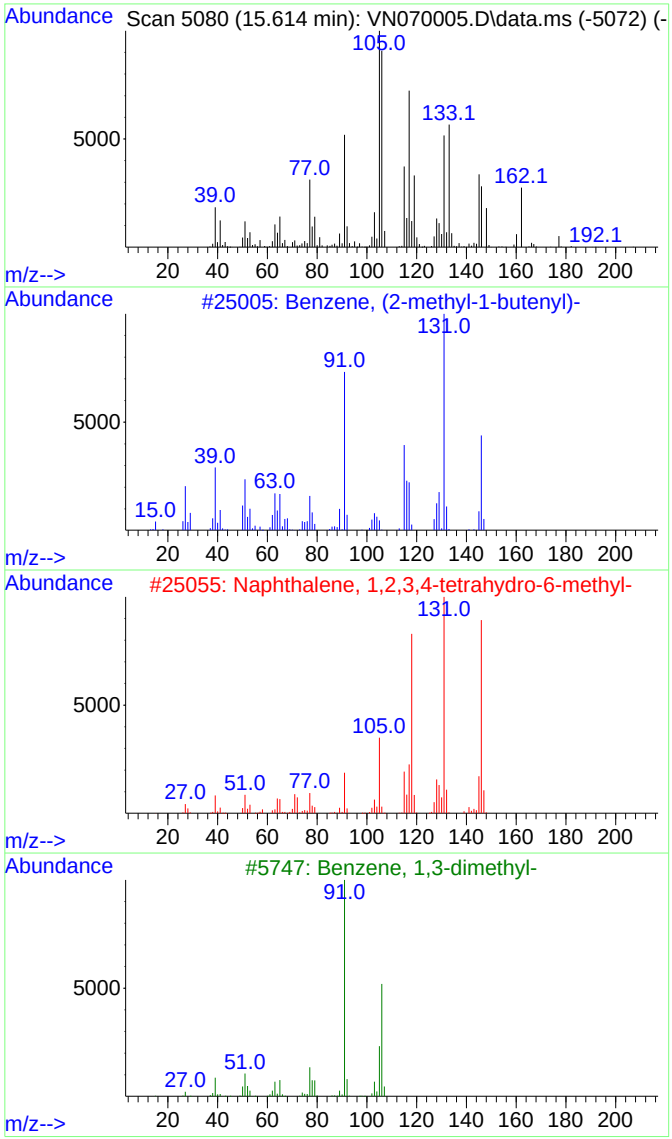
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

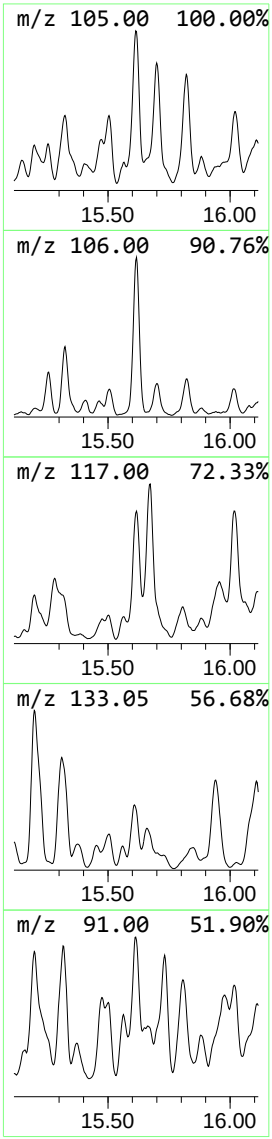
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (2-methyl-1-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.614	20.03 ug/l	2510060	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	53
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	30
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	15
4	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	15
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	15





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Acq On : 11 Dec 2021 13:44
Operator : JC/MD
Sample : M4873-09
Misc : 6.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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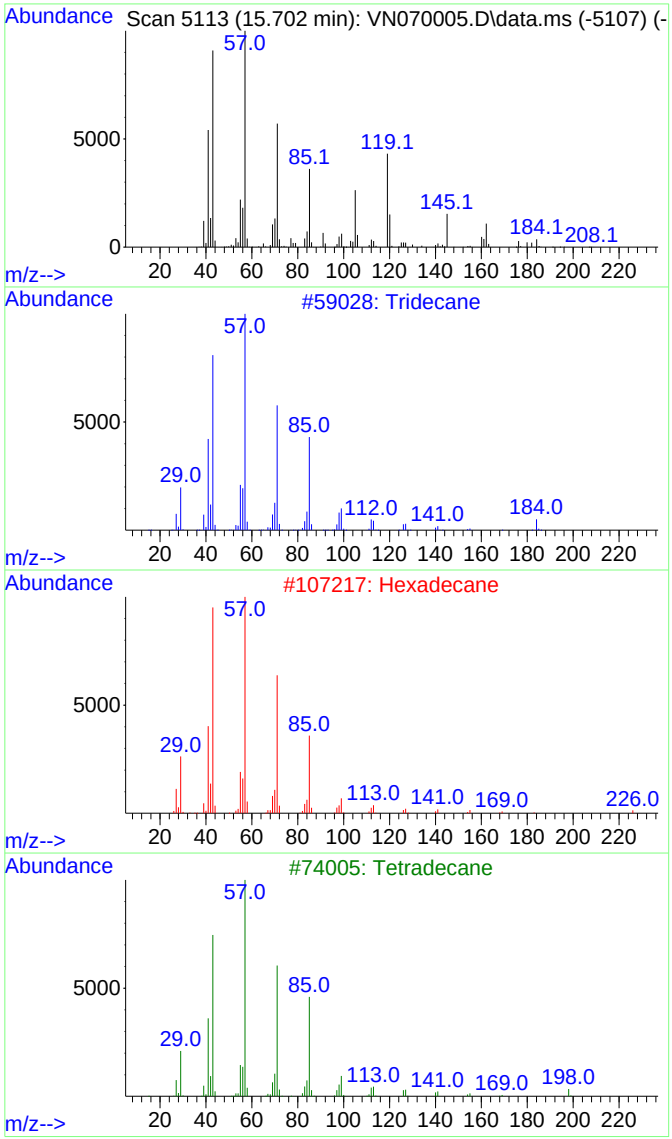
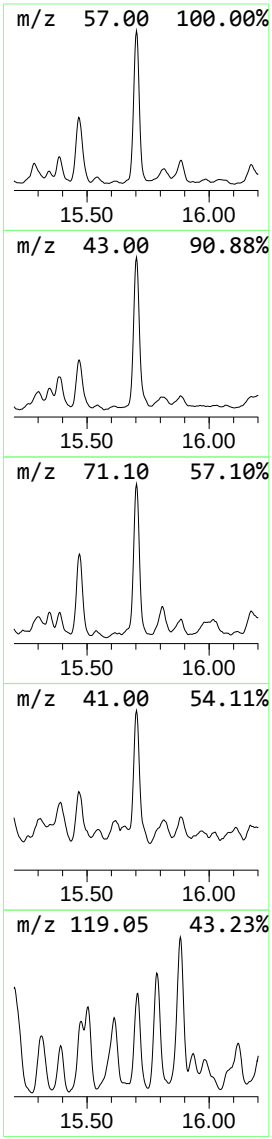
Peak Number 13 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.702	47.92 ug/l	6006220	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	89
2	Hexadecane	226	C16H34	000544-76-3	38
3	Tetradecane	198	C14H30	000629-59-4	38
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	35
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	35





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Acq On : 11 Dec 2021 13:44
Operator : JC/MD
Sample : M4873-09
Misc : 6.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5

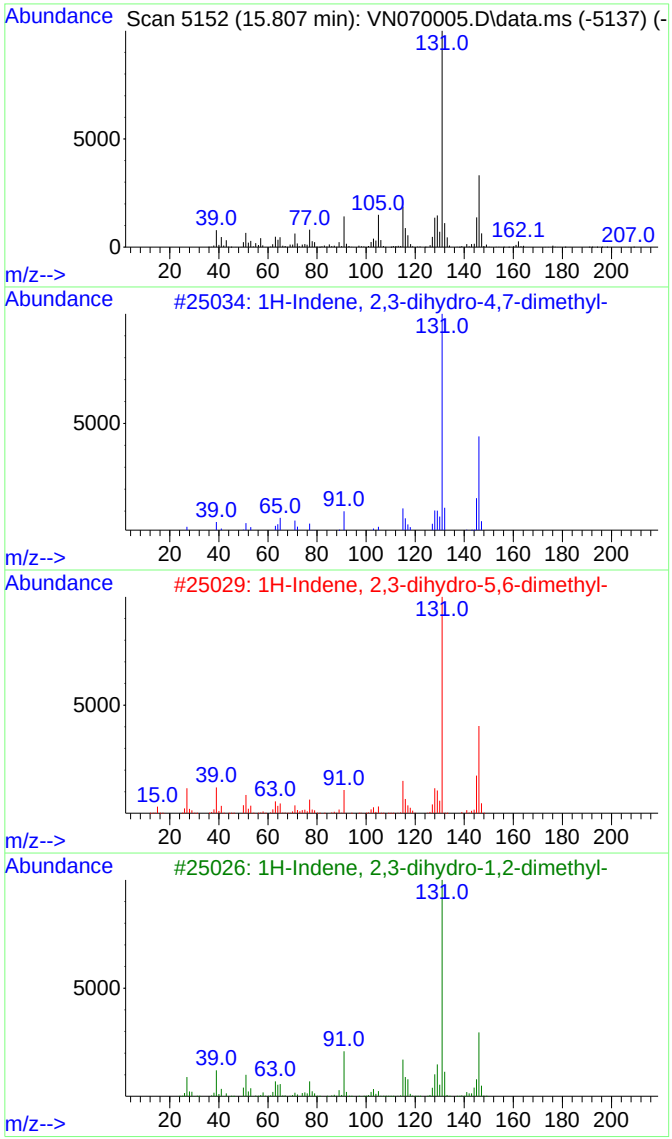
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

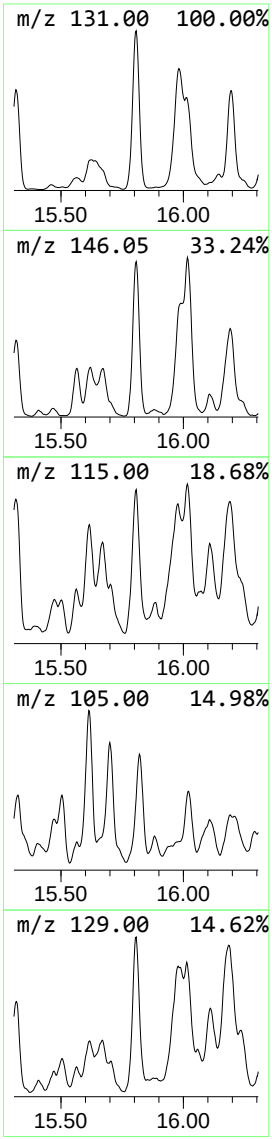
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.807	51.46 ug/l	6449740	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





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Misc : 6.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5

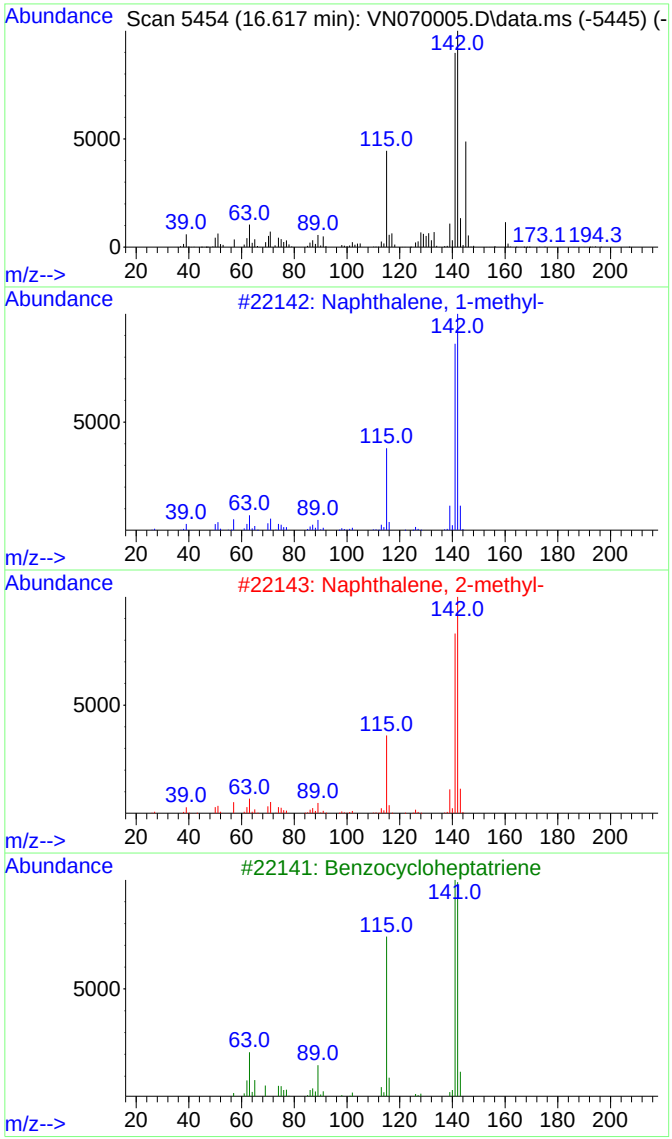
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

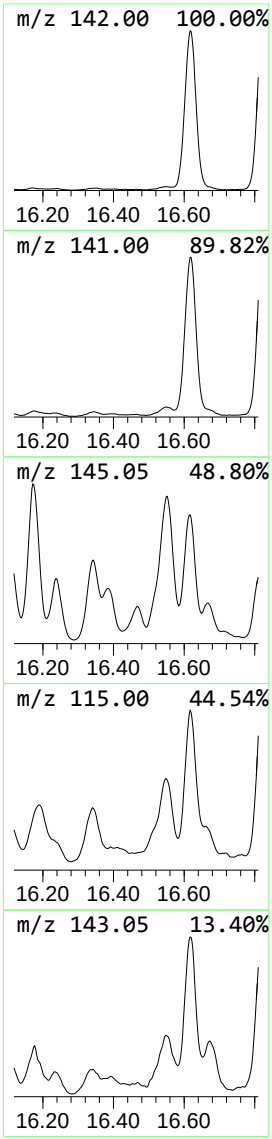
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.617	30.79 ug/l	3859380	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	89
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	89
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
Data File : VN070005.D
Acq On : 11 Dec 2021 13:44
Operator : JC/MD
Sample : M4873-09
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MSVOA_N
ClientSampleId :
A6-16-7.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2,2,3,3...	8.606	27.1	ug/l	2681800	2	8.965	4956210	50.0
Pentane, 2,3,4-...	9.877	15.8	ug/l	1563650	2	8.965	4956210	50.0
Heptane, 4-methyl-	10.014	21.4	ug/l	2117720	2	8.965	4956210	50.0
Heptane, 3-methyl-	10.215	17.6	ug/l	1743090	2	8.965	4956210	50.0
Hexane, 2,2,4-t...	10.368	17.5	ug/l	2685190	3	11.746	7669740	50.0
Octane, 4-methyl-	11.527	24.6	ug/l	3771180	3	11.746	7669740	50.0
Undecane	13.994	37.5	ug/l	4702560	4	13.675	6266810	50.0
Dodecane	14.847	52.3	ug/l	6555990	4	13.675	6266810	50.0
Benzene, 1-meth...	14.922	47.5	ug/l	5952280	4	13.675	6266810	50.0
Benzene, 1-ethy...	15.195	45.5	ug/l	5706790	4	13.675	6266810	50.0
Benzene, (1-met...	15.316	38.4	ug/l	4811310	4	13.675	6266810	50.0
Benzene, (2-met...	15.614	20.0	ug/l	2510060	4	13.675	6266810	50.0
Tridecane	15.702	47.9	ug/l	6006220	4	13.675	6266810	50.0
1H-Indene, 2,3-...	15.807	51.5	ug/l	6449740	4	13.675	6266810	50.0
Naphthalene, 1-...	16.617	30.8	ug/l	3859380	4	13.675	6266810	50.0