LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
Data File : VN070224.D
Acq On : 18 Dec 2021 19:51
Operator : JC/MD
Sample : M5044-15 10X
Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-15-4.5

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: VN070224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	407	420	448	rVB	148849	340274	2.09%	0.207%
2	3.499	548	563	591	rVB2	94852	238945	1.47%	0.145%
3	5.079	1124	1152	1153	rBV2	94868	231799	1.42%	0.141%
4	5.610	1321	1350	1386	rBV3	193893	674628	4.15%	0.410%
5	6.117	1512	1539	1563	rBV2	174440	539594	3.32%	0.328%
6	6.897	1805	1830	1854	rBV6	56757	178759	1.10%	0.109%
7	7.040	1858	1883	1903	rBV2	219451	671980	4.13%	0.408%
8	7.142	1903	1921	1943	rVB2	252910	721182	4.43%	0.438%
9	7.842	2168	2182	2203	rVB3	87962	218213	1.34%	0.133%
10	8.021	2227	2249	2258	rBV	825978	2024598	12.44%	1.231%
11	8.083	2260	2272	2290	rVV2	1814518	4578101	28.14%	2.783%
12	8.171	2291	2305	2330	rVB2	651345	1651893	10.15%	1.004%
13	8.295	2332	2351	2371	rBV2	592540	1384643	8.51%	0.842%
14	8.437	2385	2404	2433	rBV	1022193	2391559	14.70%	1.454%
15	8.614	2435	2470	2493	rVV	1596123	4637324	28.50%	2.819%
16	8.705	2494	2504	2527	rVB4	130723	324226	1.99%	0.197%
17	8.823	2527	2548	2576	rVB3	382859	873939	5.37%	0.531%
18	8.965	2580	2601	2630	rBV	2726719	5932102	36.46%	3.606%
19	9.244	2698	2705	2729	rVB5	64300	172223	1.06%	0.105%
20	9.456	2754	2784	2796	rBV2	803181	2085715	12.82%	1.268%
21	9.510	2796	2804	2821	rVV	430761	833761	5.12%	0.507%
22	9.593	2821	2835	2843	rVV2	103442	214455	1.32%	0.130%
23	9.638	2844	2852	2865	rVV2	146429	272037	1.67%	0.165%
24	9.730	2866	2886	2903	rVB6	114814	309559	1.90%	0.188%
25	9.883	2927	2943	2964	rVB	1058042	2170687	13.34%	1.319%
26	10.017	2965	2993	3006	rBV3	1428048	3282836	20.18%	1.995%
27	10.078	3006	3016	3025	rBV	524914	912863	5.61%	0.555%
28	10.215	3047	3067	3094	rBV2	755767	1827581	11.23%	1.111%
29	10.368	3113	3124	3136	rVB3	479355	834382	5.13%	0.507%
30	10.440	3136	3151	3169	rBV	4438316	8393848	51.59%	5.102%
31	10.623	3204	3219	3233	rVB3	641811	1302379	8.01%	0.792%
32	10.784	3268	3279	3296	rBV9	92934	236411	1.45%	0.144%
33	10.878	3296	3314	3335	rVV9	272705	849591	5.22%	0.516%
34	10.963	3336	3346	3359	rVB2	178391	323913	1.99%	0.197%
35	11.052	3360	3379	3392	rBV4	175408	366667	2.25%	0.223%
36	11.154	3407	3417	3433	rVB	264426	535425	3.29%	0.325%

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ClientSampleId :
DA-15-4.5

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : SW846 8260

37	11.454	3520	3529	3537	rBV3	159122	253375	1.56%	0.154%
38	11.527	3538	3556	3581	rVB3	875902	2059291	12.66%	1.252%
39	11.626	3581	3593	3616	rBV	682096	1234311	7.59%	0.750%
40	11.744	3618	3637	3653	rBV	4838313	8810305	54.15%	5.355%
41	11.843	3657	3674	3695	rVB	3018782	5442976	33.46%	3.308%
42	11.950	3698	3714	3740	rVB2	3118887	6489263	39.89%	3.944%
43	12.184	3792	3801	3811	rVB5	139785	233662	1.44%	0.142%
44	12.278	3816	3836	3855	rVB4	438396	1241481	7.63%	0.755%
45	12.366	3861	3869	3881	rVB	244517	393868	2.42%	0.239%
46	12.446	3888	3899	3907	rBV6	134625	256505	1.58%	0.156%
47	12.578	3937	3948	3959	rBV2	644935	1162189	7.14%	0.706%
48	12.731	3992	4005	4028	rVB2	4056677	8114524	49.88%	4.932%
49	12.876	4050	4059	4063	rBV2	140501	208405	1.28%	0.127%
50	12.918	4064	4075	4089	rVV	2205536	3636339	22.35%	2.210%
51	13.015	4090	4111	4118	rVV	2231339	4034708	24.80%	2.452%
52	13.055	4119	4126	4144	rVB2	2228476	3913334	24.05%	2.379%
53	13.219	4170	4187	4205	rBV	1572201	3031685	18.63%	1.843%
54	13.366	4228	4242	4258	rBV	9904768	16269204	100.00%	9.889%
55	13.495	4272	4290	4300	rBV3	375321	1035565	6.37%	0.629%
56	13.559	4309	4314	4323	rVB	304072	401810	2.47%	0.244%
57	13.610	4324	4333	4339	rBV5	270074	434323	2.67%	0.264%
58	13.675	4344	4357	4400	rVB2	4645539	12288991	75.54%	7.470%
59	13.838	4406	4418	4422	rBV	890241	1329529	8.17%	0.808%
60	13.873	4423	4431	4439	rVV3	1588475	2439545	14.99%	1.483%
61	13.994	4467	4476	4489	rVB4	515434	786732	4.84%	0.478%
62	14.069	4493	4504	4515	rBV	679379	1039650	6.39%	0.632%
63	14.131	4515	4527	4532	rBV	1458906	2325443	14.29%	1.413%
64	14.217	4548	4559	4573	rVV	2290001	3601013	22.13%	2.189%
65	14.278	4577	4582	4588	rVV	166655	209532	1.29%	0.127%
66	14.327	4589	4600	4612	rVB3	982668	1694849	10.42%	1.030%
67	14.407	4622	4630	4640	rVB4	284092	435499	2.68%	0.265%
68	14.461	4641	4650	4661	rVB	388585	603361	3.71%	0.367%
69	14.538	4663	4679	4686	rBV	1156314	2031468	12.49%	1.235%
70	14.579	4686	4694	4703	rVV	1534283	2317649	14.25%	1.409%
71	14.622	4703	4710	4719	rVB2	447951	579678	3.56%	0.352%
72	14.764	4755	4763	4769	rBV	163573	207493	1.28%	0.126%
73	14.809	4770	4780	4789	rBV2	831267	1450446	8.92%	0.882%
74	14.927	4807	4824	4837	rBV4	1328624	3263805	20.06%	1.984%
75	14.981	4838	4844	4859	rVB	311692	539729	3.32%	0.328%
76	15.083	4875	4882	4900	rVB3	233638	444998	2.74%	0.270%

LSC Area Percent Report

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ClientSampleId :
DA-15-4.5

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

77	15.195	4914	4924	4951	rVB4	522943	1363260	8.38%	0.829%
78	15.308	4955	4966	4984	rVB6	348802	773877	4.76%	0.470%
79	15.504	5015	5039	5055	rBV	955088	1960570	12.05%	1.192%
80	15.614	5070	5080	5090	rBV6	132271	237325	1.46%	0.144%
81	15.804	5137	5151	5166	rBV	204895	445703	2.74%	0.271%
82	16.617	5438	5454	5487	rVB	388846	951805	5.85%	0.579%

Sum of corrected areas: 164517165

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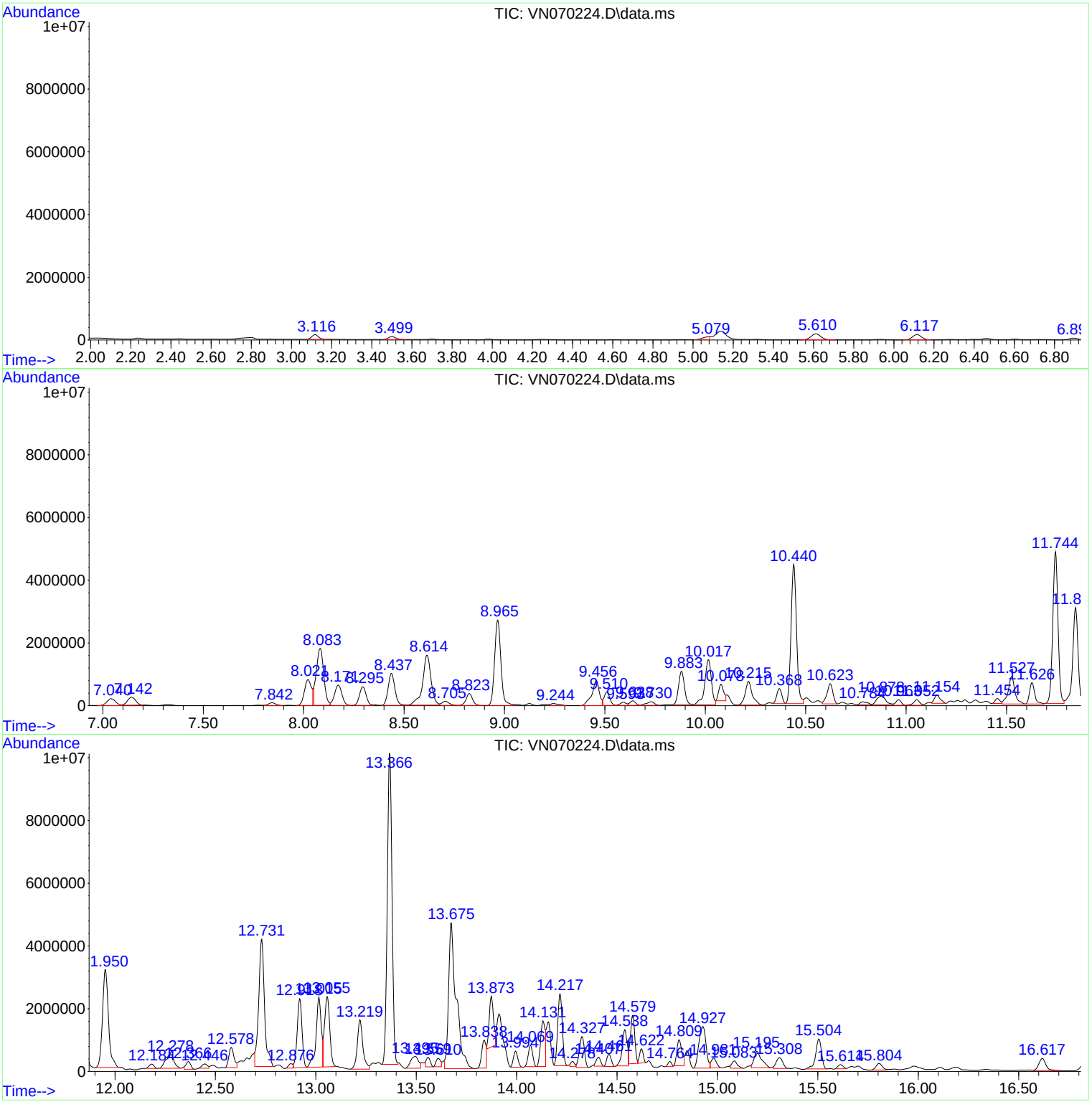
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-15-4.5

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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Instrument :
MSVOA_N
ClientSampleId :
DA-15-4.5

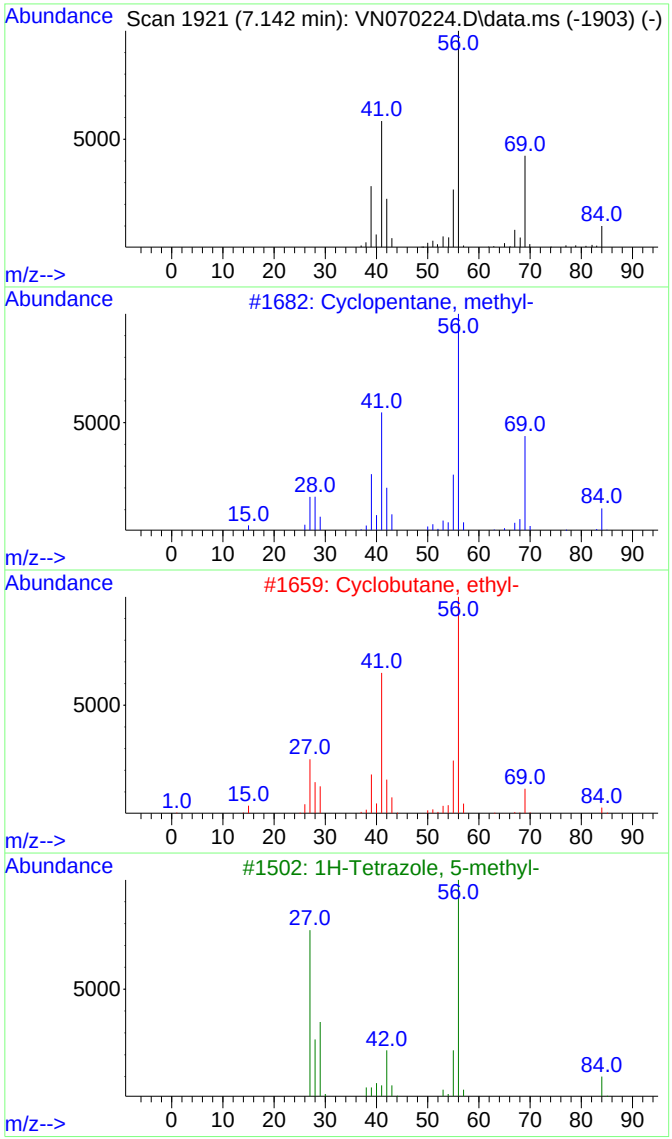
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

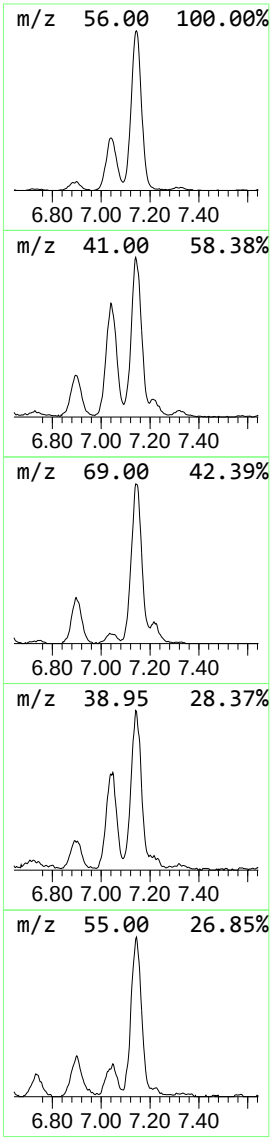
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopentane, methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.142	7.88 ug/l	721182	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	56
5	Cyclobutane, 1,2-diethyl-, cis-	112	C8H16	061141-50-2	56





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Data File : VN070224.D
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Sample : M5044-15 10X
Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-15-4.5

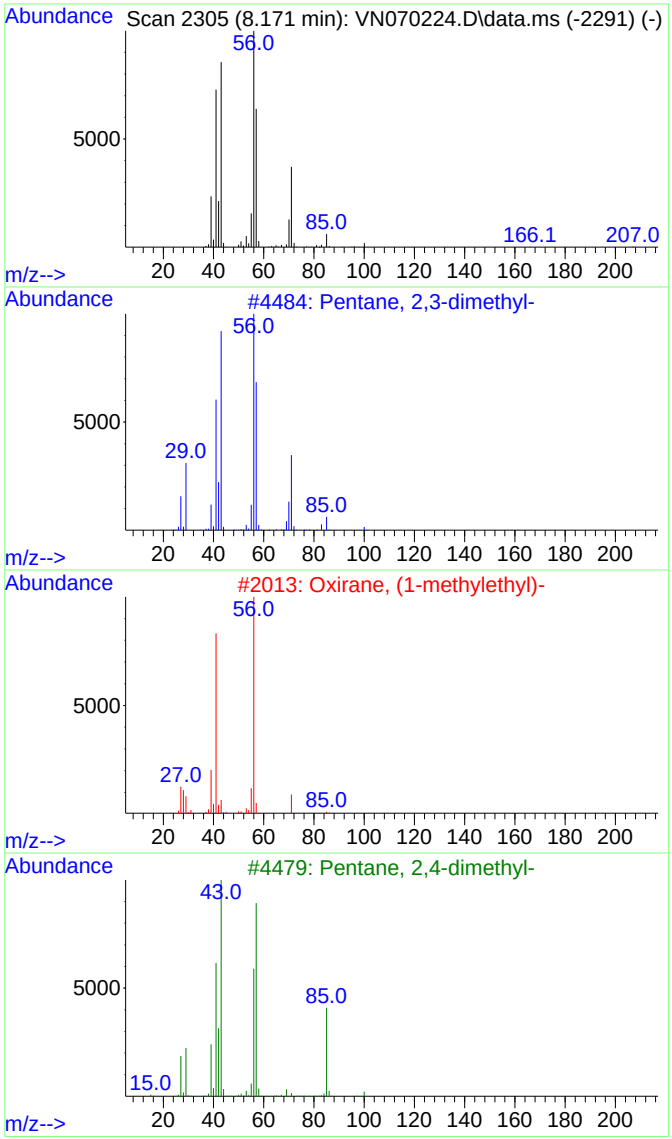
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

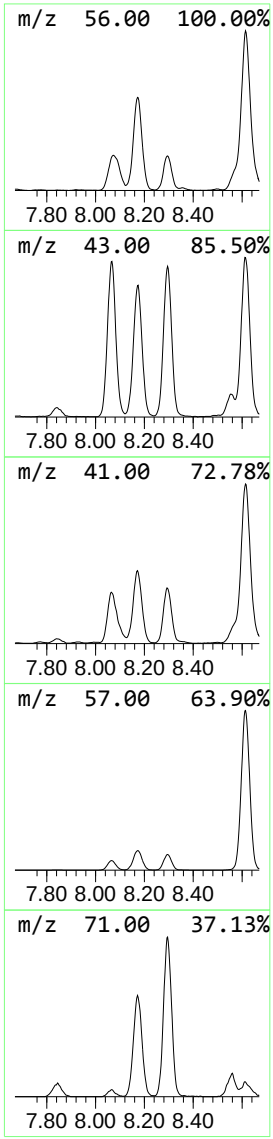
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.171	18.04 ug/l	1651890	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	47
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	37
4	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	33
5	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	28





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Instrument :
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ClientSampleId :
DA-15-4.5

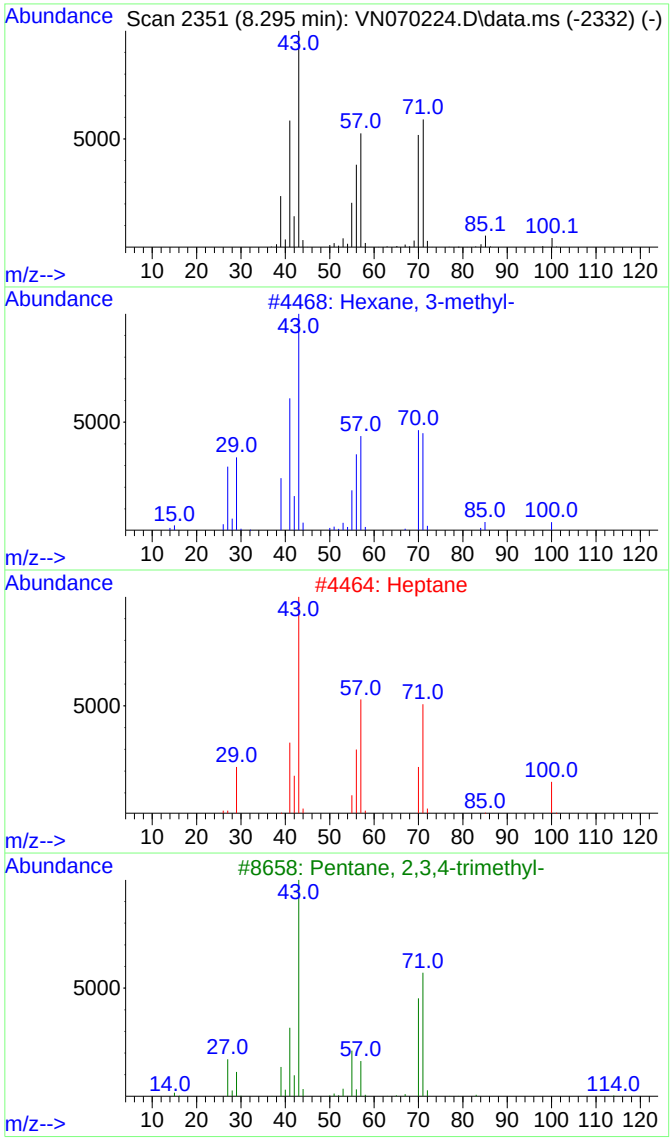
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

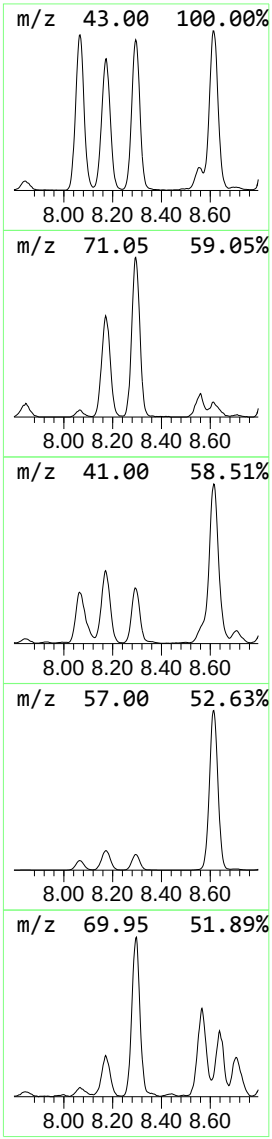
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.295	15.12 ug/l	1384640	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	95
2	Heptane	100	C7H16	000142-82-5	64
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
4	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	50
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	50





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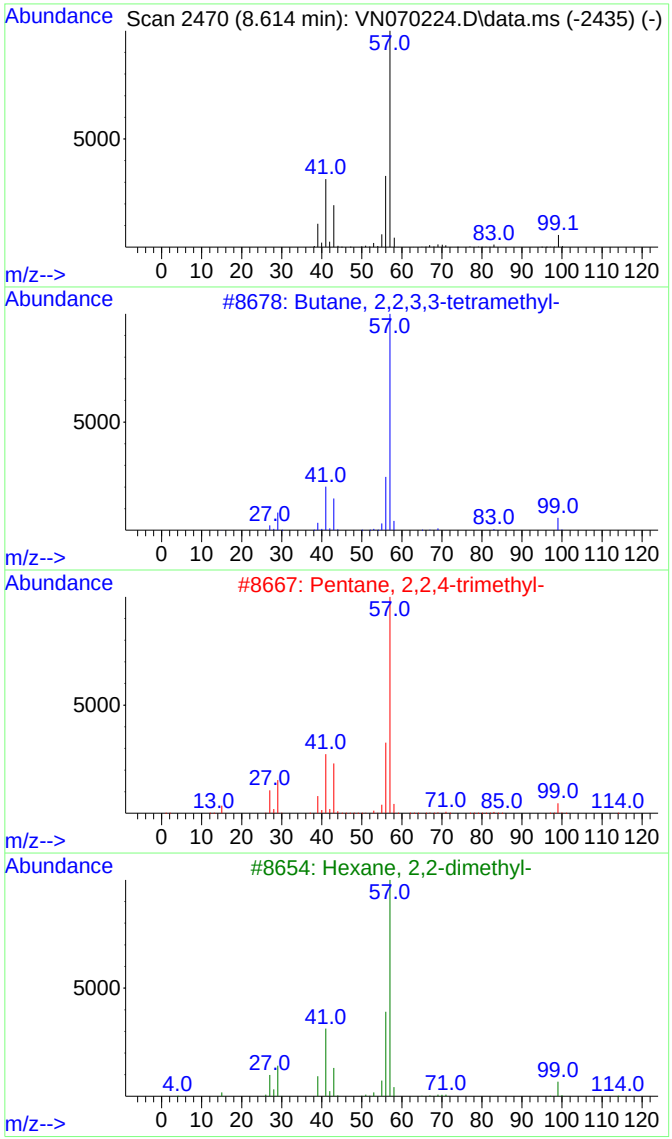
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

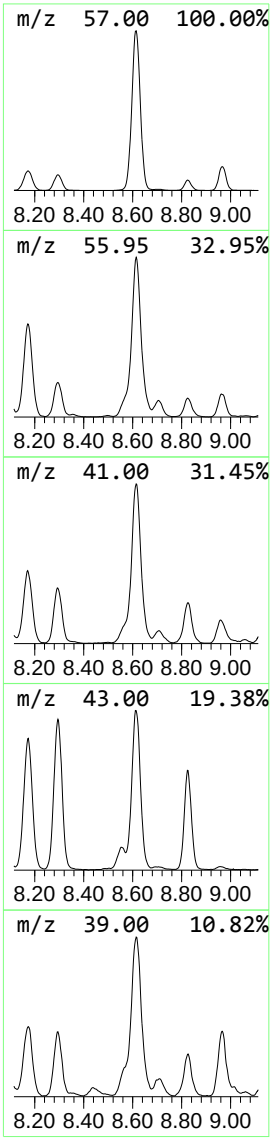
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.614	39.09 ug/l	4637320	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	78
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59





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Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
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Instrument :
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ClientSampleId :
DA-15-4.5

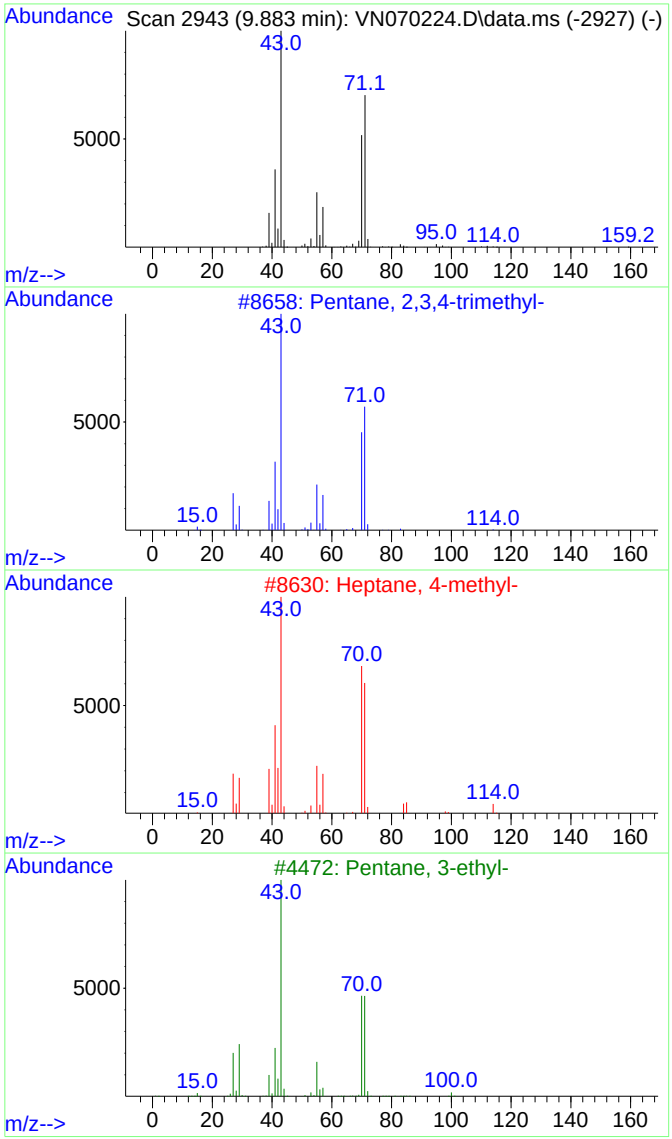
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

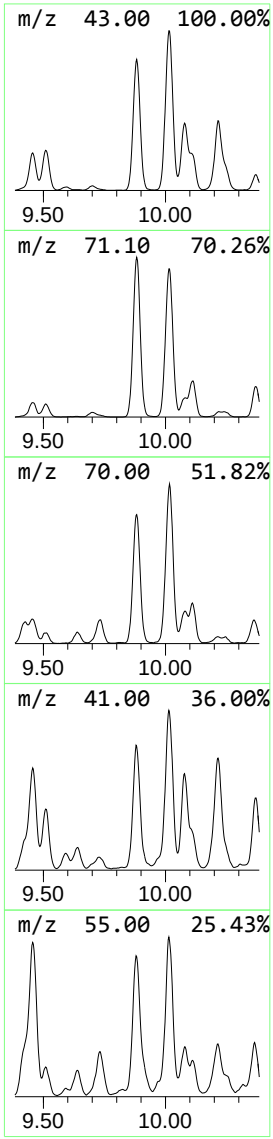
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.883	18.30 ug/l	2170690	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	91
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	74
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	56





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Instrument :
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ClientSampleId :
DA-15-4.5

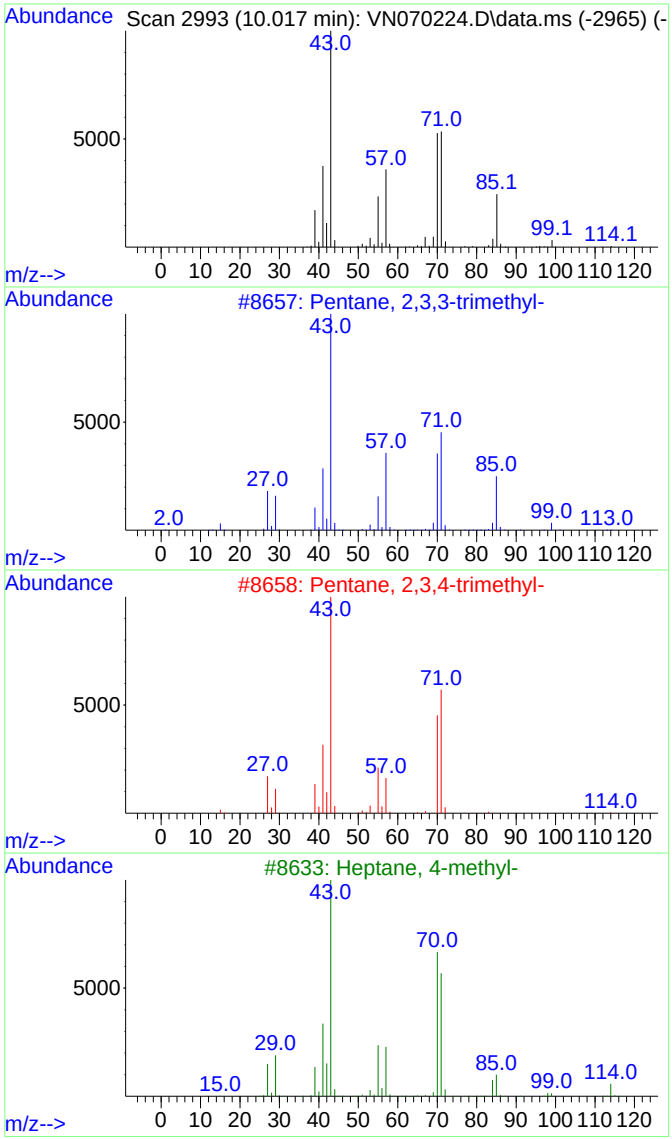
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

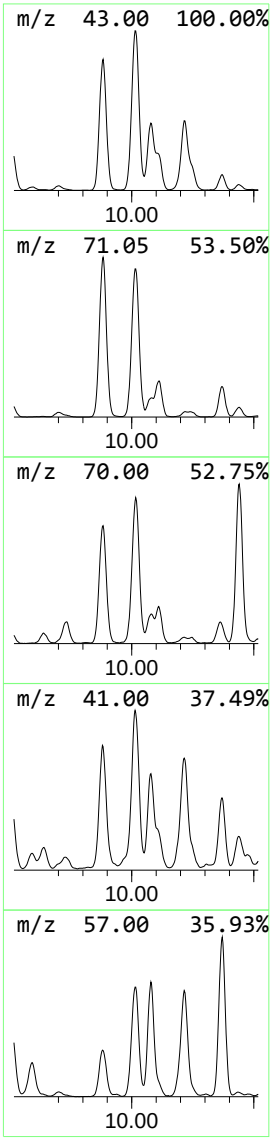
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.017	27.67 ug/l	3282840	1,4-Difluorobenzene	8.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	81
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	59
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	53





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Data File : VN070224.D
Acq On : 18 Dec 2021 19:51
Operator : JC/MD
Sample : M5044-15 10X
Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-15-4.5

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

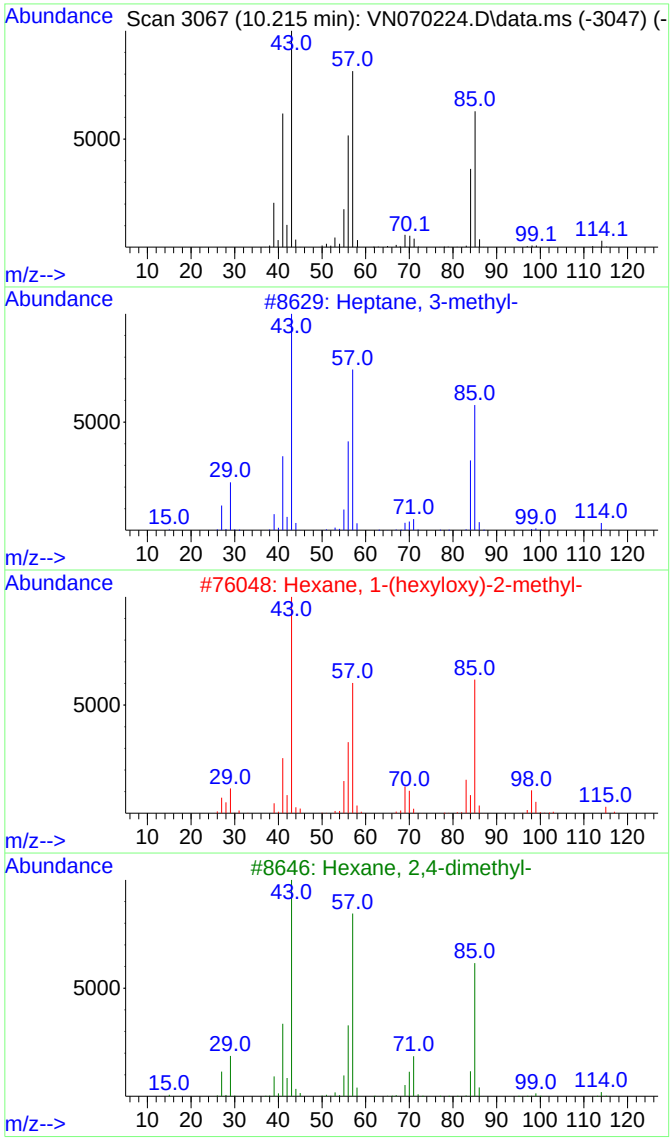
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

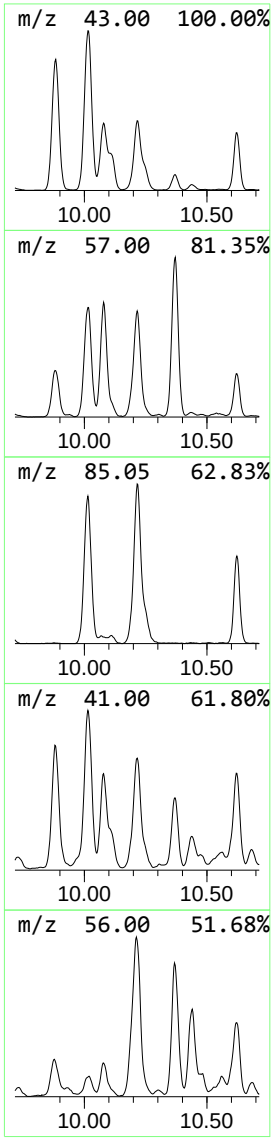
****

Peak Number 7 Heptane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.215	15.40 ug/l	1827580	1,4-Difluorobenzene	8.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	87
2	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	72
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53





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Acq On : 18 Dec 2021 19:51
Operator : JC/MD
Sample : M5044-15 10X
Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-15-4.5

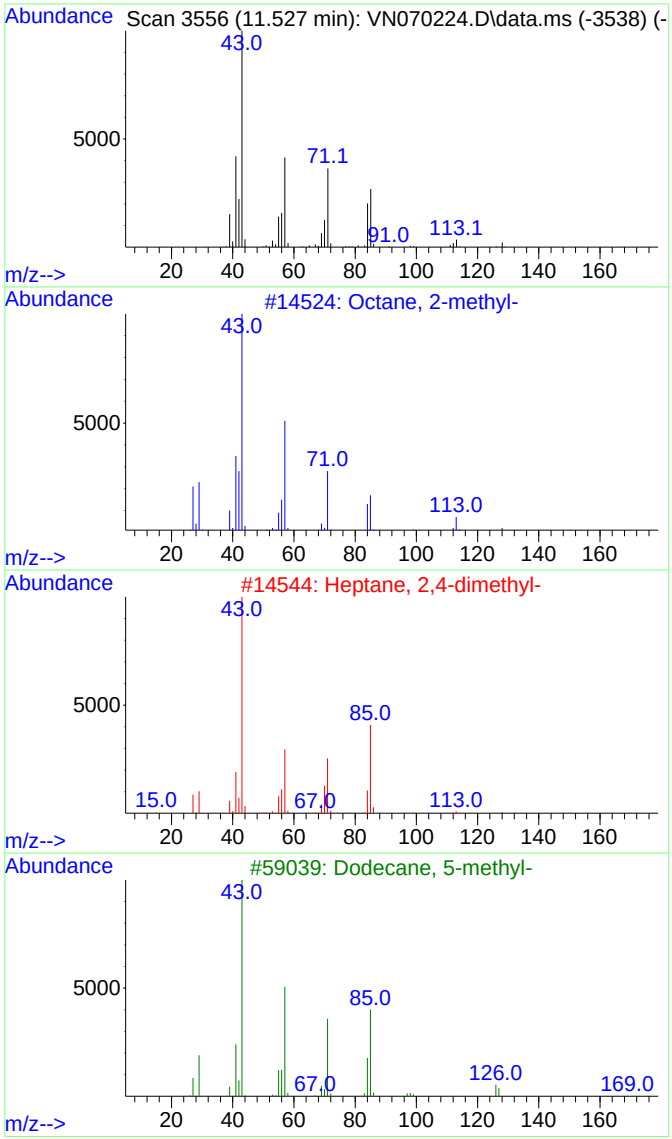
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

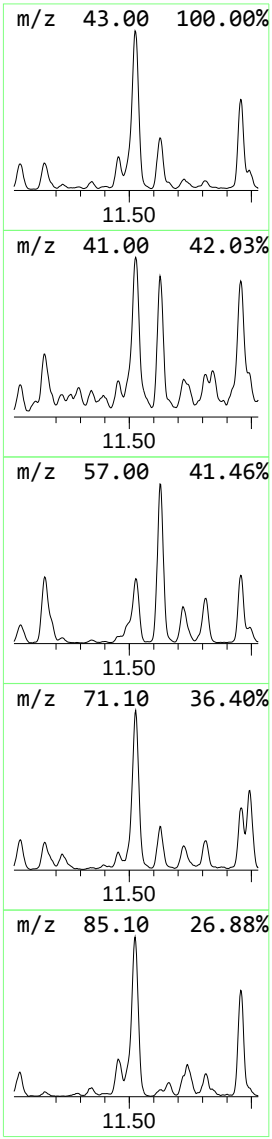
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.527	11.69 ug/l	2059290	Chlorobenzene-d5	11.744

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
3	Dodecane, 5-methyl-	184	C13H28	017453-93-9	53
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	53
5	Octane	114	C8H18	000111-65-9	53





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Operator : JC/MD
Sample : M5044-15 10X
Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-15-4.5

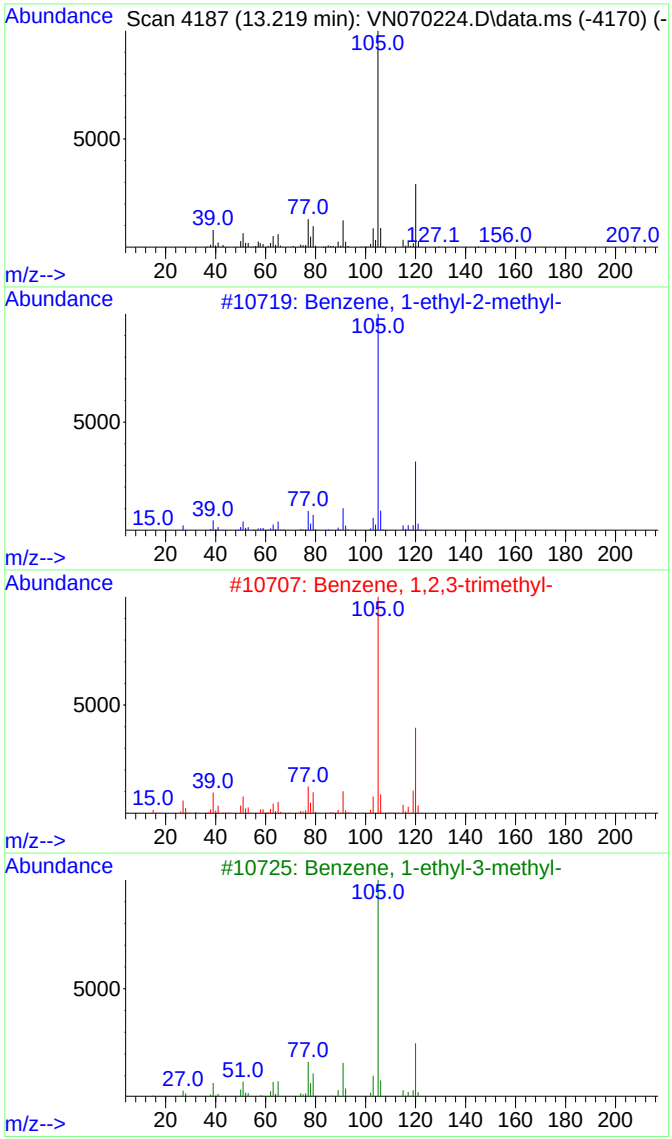
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

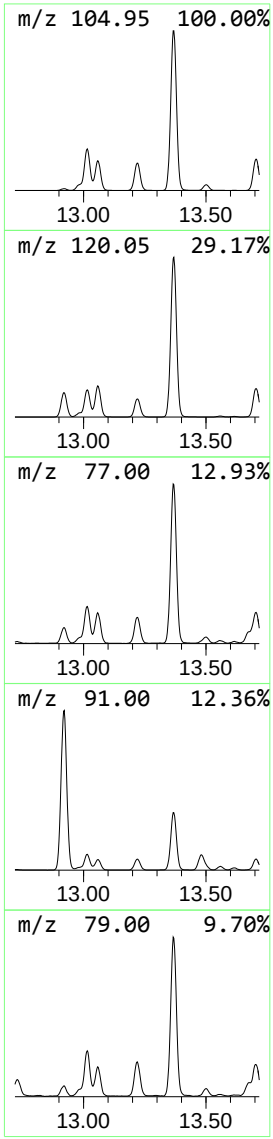
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.219	12.34 ug/l	3031690	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Operator : JC/MD
Sample : M5044-15 10X
Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-15-4.5

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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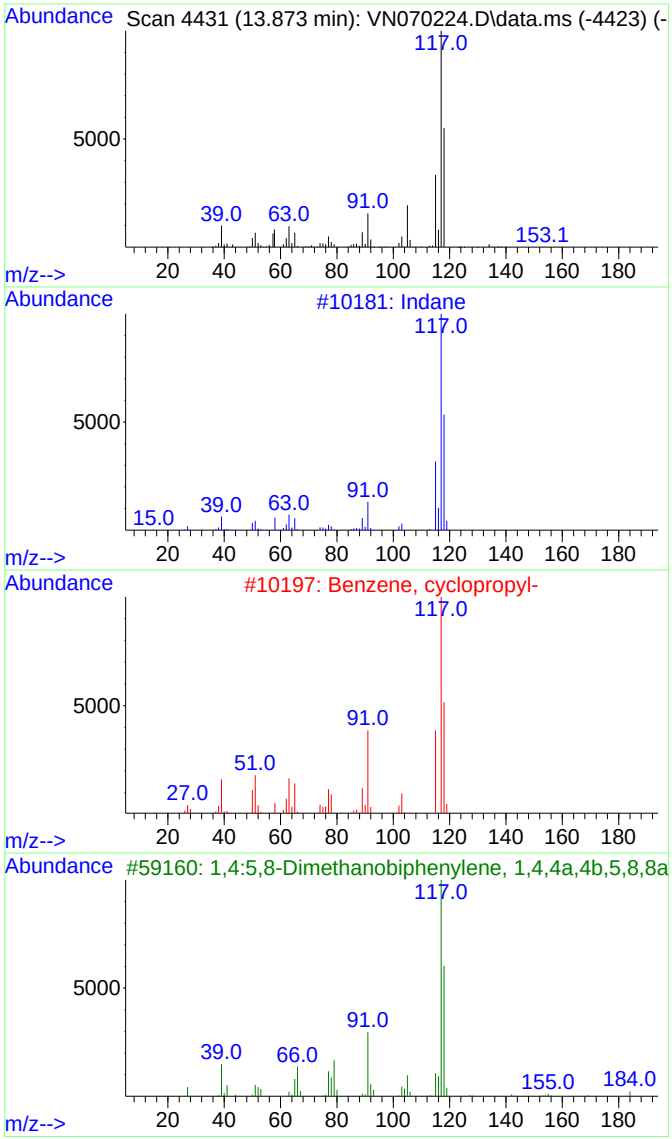
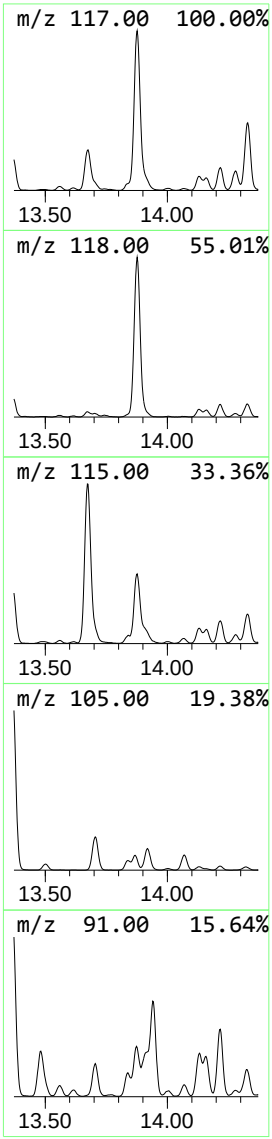
Peak Number 10 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.873	9.93 ug/l	2439550	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
3	1,4:5,8-Dimethanobiphenylene, 1,...	184	C14H16	001624-13-1	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	46





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Acq On : 18 Dec 2021 19:51
Operator : JC/MD
Sample : M5044-15 10X
Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-15-4.5

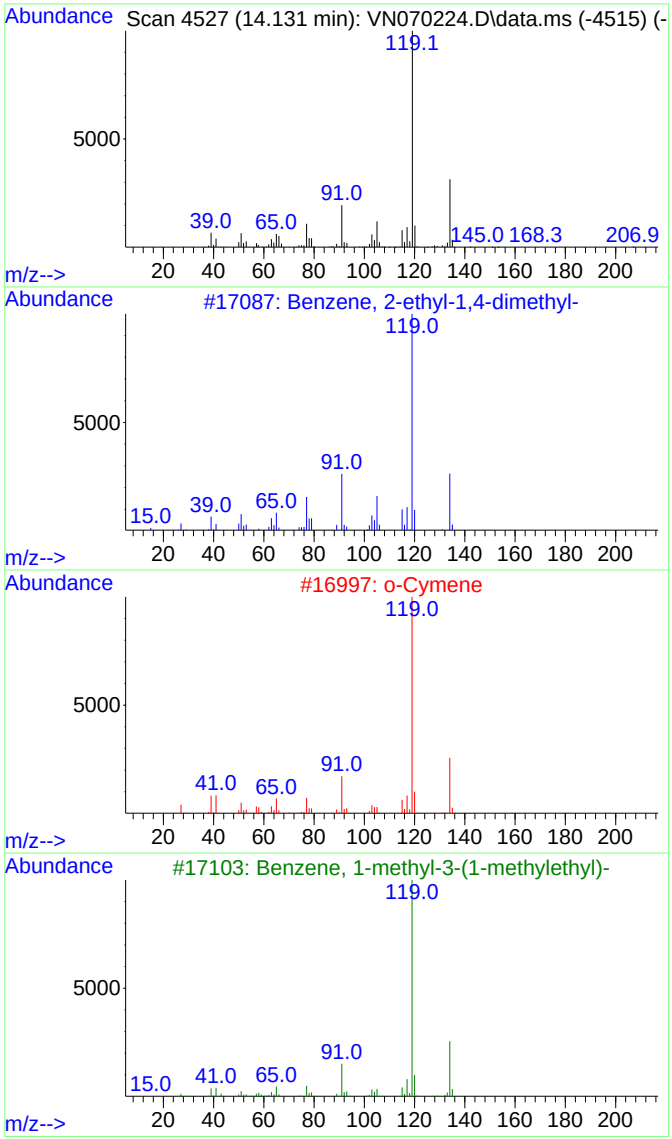
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

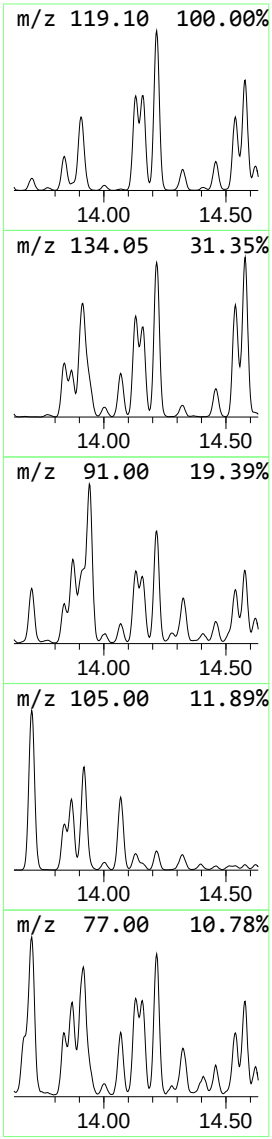
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.131	9.46 ug/l	2325440	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Acq On : 18 Dec 2021 19:51
Operator : JC/MD
Sample : M5044-15 10X
Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-15-4.5

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

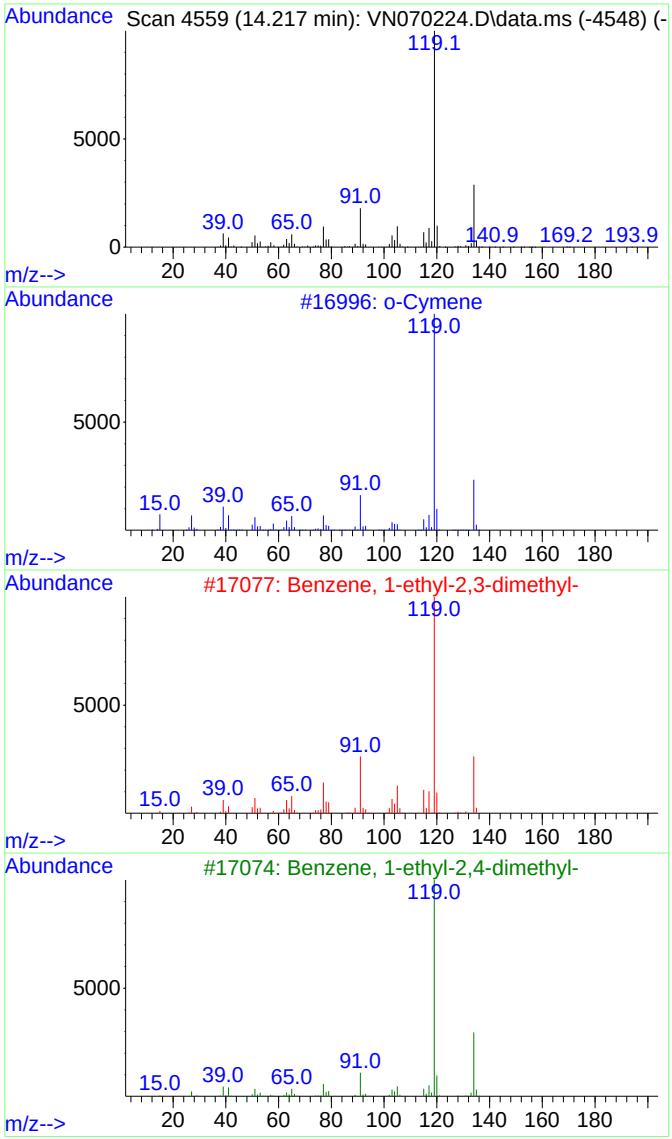
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

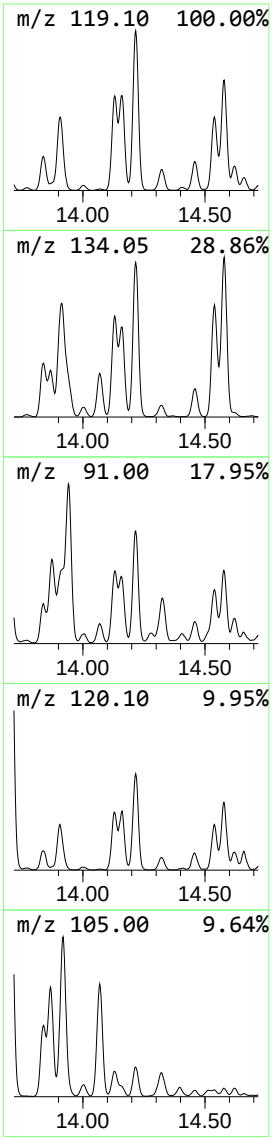
****

Peak Number 12 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.217	14.65 ug/l	3601010	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Acq On : 18 Dec 2021 19:51
Operator : JC/MD
Sample : M5044-15 10X
Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-15-4.5

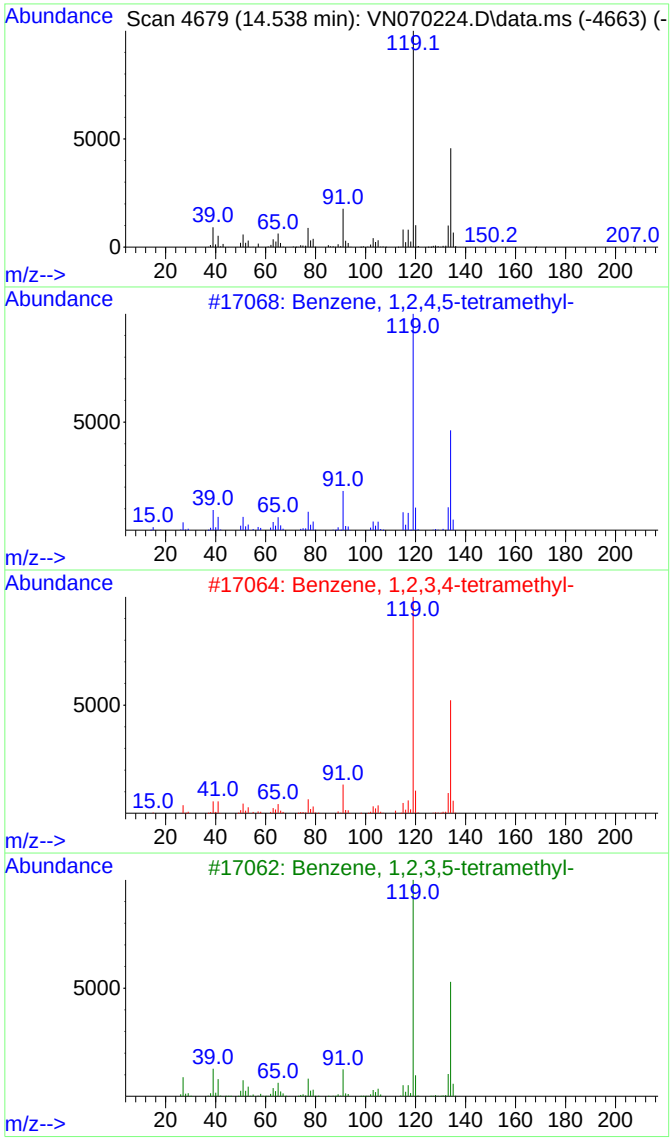
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

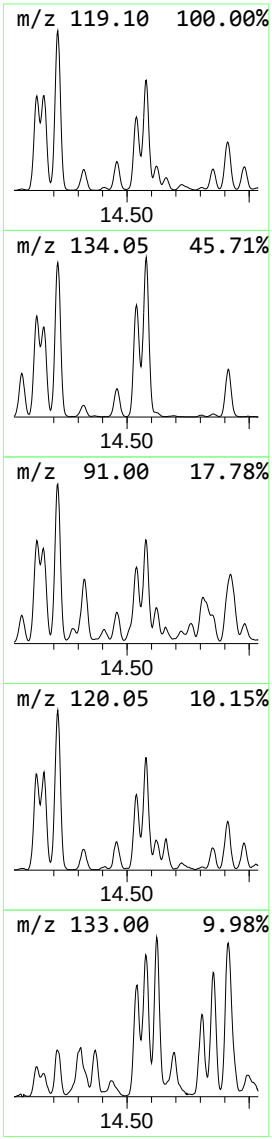
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.538	8.27 ug/l	2031470	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	o-Cymene	134	C10H14	000527-84-4	91





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Acq On : 18 Dec 2021 19:51
Operator : JC/MD
Sample : M5044-15 10X
Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-15-4.5

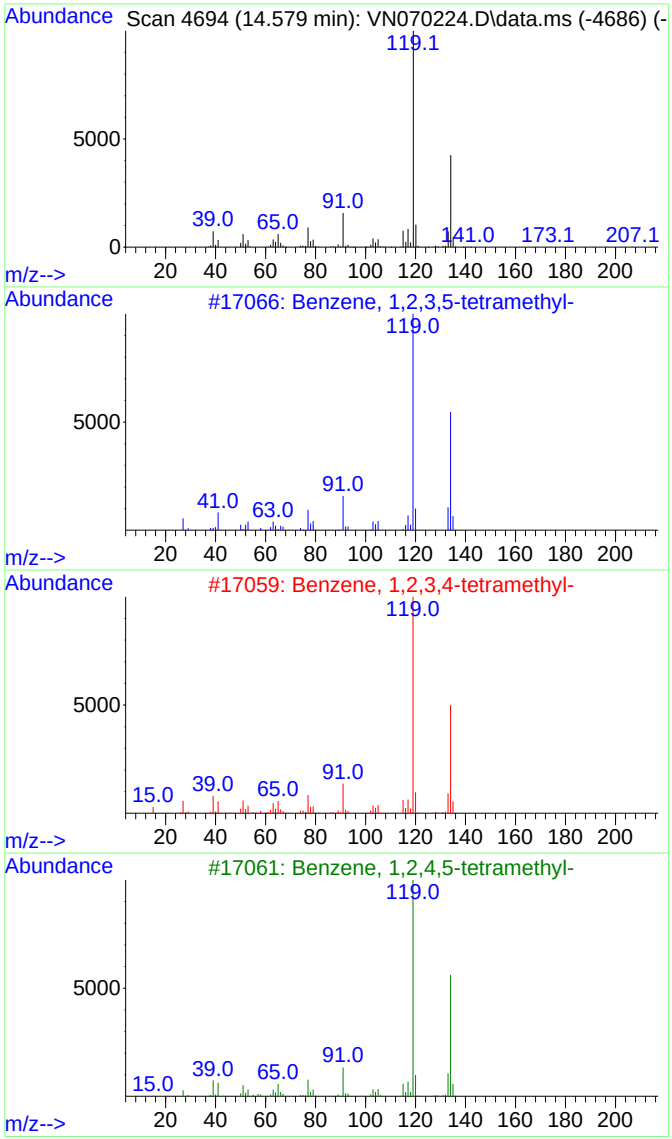
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

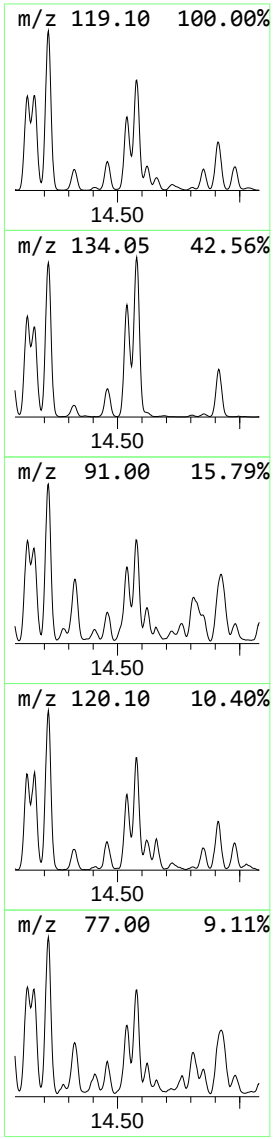
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.579	9.43 ug/l	2317650	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Acq On : 18 Dec 2021 19:51
Operator : JC/MD
Sample : M5044-15 10X
Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DA-15-4.5

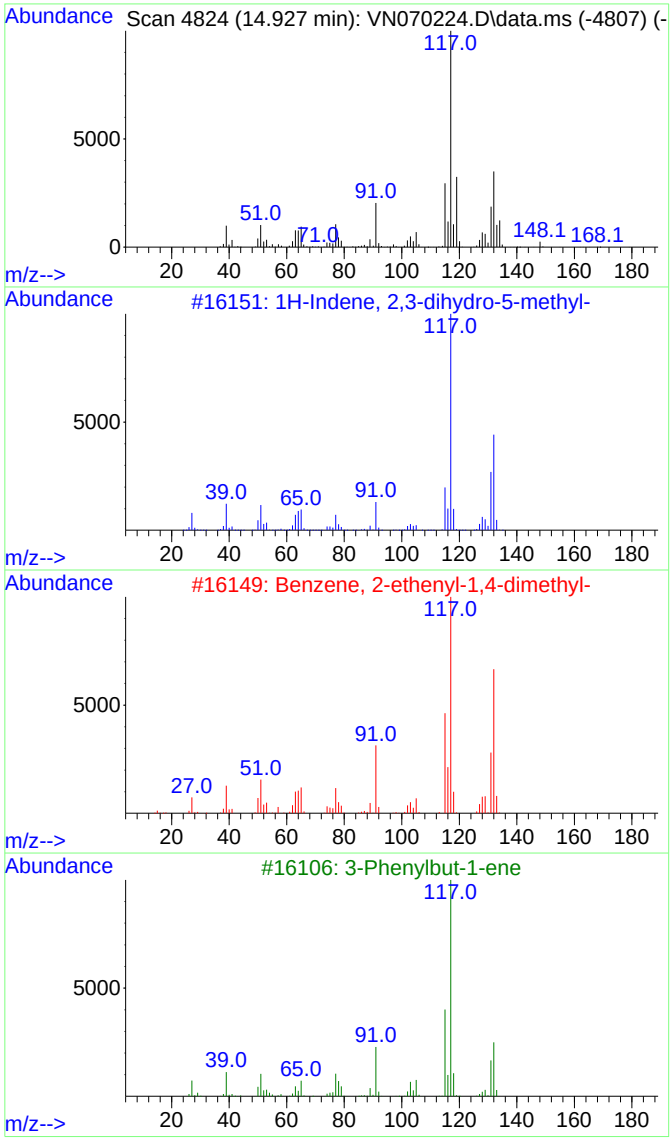
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

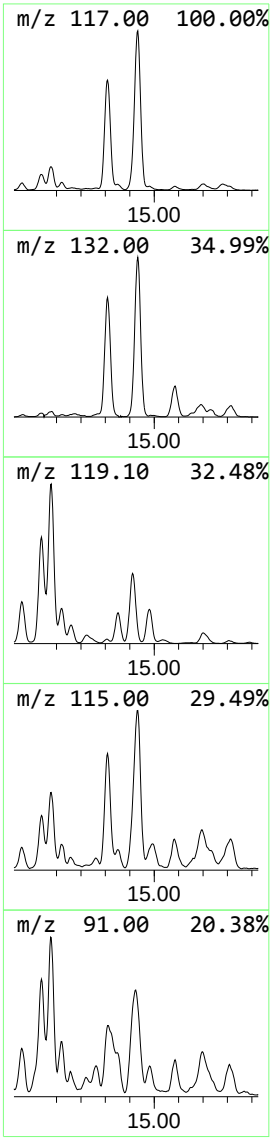
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	13.28 ug/l	3263810	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
Data File : VN070224.D
Acq On : 18 Dec 2021 19:51
Operator : JC/MD
Sample : M5044-15 10X
Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-15-4.5

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
Cyclopentane, m...	7.142	7.9	ug/l	721182	1	8.086	4578100	50.0
Pentane, 2,3-di...	8.171	18.0	ug/l	1651890	1	8.086	4578100	50.0
Hexane, 3-methyl-	8.295	15.1	ug/l	1384640	1	8.086	4578100	50.0
Butane, 2,2,3,3...	8.614	39.1	ug/l	4637320	2	8.965	5932100	50.0
Pentane, 2,3,4-...	9.883	18.3	ug/l	2170690	2	8.965	5932100	50.0
Pentane, 2,3,3-...	10.017	27.7	ug/l	3282840	2	8.965	5932100	50.0
Heptane, 3-methyl-	10.215	15.4	ug/l	1827580	2	8.965	5932100	50.0
Octane, 2-methyl-	11.527	11.7	ug/l	2059290	3	11.744	8810310	50.0
Benzene, 1-ethy...	13.219	12.3	ug/l	3031690	4	13.675	12289000	50.0
Indane	13.873	9.9	ug/l	2439550	4	13.675	12289000	50.0
Benzene, 2-ethy...	14.131	9.5	ug/l	2325440	4	13.675	12289000	50.0
o-Cymene	14.217	14.7	ug/l	3601010	4	13.675	12289000	50.0
Benzene, 1,2,4,...	14.538	8.3	ug/l	2031470	4	13.675	12289000	50.0
Benzene, 1,2,3,...	14.579	9.4	ug/l	2317650	4	13.675	12289000	50.0
1H-Indene, 2,3-...	14.927	13.3	ug/l	3263810	4	13.675	12289000	50.0