LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
Data File : VN081482.D
Acq On : 19 Mar 2024 19:44
Operator : JC\MD
Sample : P1793-01 20X
Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS

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\82N031824W.M
Title : SW846 8260

Signal : TIC: VN081482.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.830	138	149	155	rBV5	41932	129856	5.16%	0.493%
2	4.418	407	419	440	rBV	753556	2222379	88.33%	8.442%
3	8.165	1045	1056	1061	rBV2	337615	841449	33.44%	3.197%
4	8.223	1061	1066	1079	rVB	660015	1440326	57.24%	5.472%
5	8.576	1113	1126	1134	rBV	377076	834818	33.18%	3.171%
6	8.665	1134	1141	1148	rBV4	26265	93700	3.72%	0.356%
7	9.100	1206	1215	1226	rBV	924465	1877630	74.62%	7.133%
8	10.564	1455	1464	1478	rBV	1358267	2516092	100.00%	9.558%
9	11.864	1677	1685	1695	rBV	1194920	2133505	84.79%	8.105%
10	12.070	1713	1720	1726	rBV2	52032	107955	4.29%	0.410%
11	12.394	1763	1775	1781	rBV6	33007	104295	4.15%	0.396%
12	12.535	1794	1799	1804	rBV5	23116	49829	1.98%	0.189%
13	12.676	1820	1823	1831	rVB9	12868	26566	1.06%	0.101%
14	12.847	1846	1852	1860	rVB	927681	1591609	63.26%	6.046%
15	12.941	1860	1868	1871	rBV8	14589	30649	1.22%	0.116%
16	13.029	1878	1883	1888	rVB5	27614	52040	2.07%	0.198%
17	13.100	1888	1895	1898	rBV	67833	132090	5.25%	0.502%
18	13.176	1902	1908	1913	rVV4	101743	229528	9.12%	0.872%
19	13.323	1928	1933	1938	rBV6	16341	34058	1.35%	0.129%
20	13.482	1955	1960	1968	rBV	144634	253499	10.08%	0.963%
21	13.570	1971	1975	1979	rVB6	19492	31915	1.27%	0.121%
22	13.617	1979	1983	1986	rBV5	28567	41267	1.64%	0.157%
23	13.682	1987	1994	1999	rVV5	65509	160569	6.38%	0.610%
24	13.794	2005	2013	2027	rBV	1149075	2135774	84.88%	8.113%
25	13.917	2031	2034	2036	rBV4	22904	28890	1.15%	0.110%
26	13.988	2041	2046	2048	rBV3	68728	106507	4.23%	0.405%
27	14.017	2049	2051	2056	rVB2	46275	75063	2.98%	0.285%
28	14.117	2062	2068	2079	rBV7	178519	433376	17.22%	1.646%
29	14.241	2083	2089	2092	rBV7	36074	73693	2.93%	0.280%
30	14.335	2100	2105	2111	rVB2	90035	158881	6.31%	0.604%
31	14.441	2118	2123	2127	rBV4	107055	179035	7.12%	0.680%
32	14.505	2129	2134	2141	rVV6	126214	259527	10.31%	0.986%
33	14.576	2141	2146	2150	rVV8	94466	166829	6.63%	0.634%
34	14.629	2150	2155	2157	rVV2	189648	297074	11.81%	1.129%
35	14.664	2157	2161	2169	rVV3	273073	576988	22.93%	2.192%
36	14.735	2170	2173	2175	rVV4	67873	101709	4.04%	0.386%

LSC Area Percent Report

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Operator : JC\MD
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Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS

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\82N031824W.M
Title : SW846 8260

37	14.770	2175	2179	2187	rVV3	186006	518462	20.61%	1.970%
38	14.841	2187	2191	2203	rVB7	154029	379187	15.07%	1.440%
39	15.058	2220	2228	2233	rBV5	96626	270253	10.74%	1.027%
40	15.105	2233	2236	2240	rVB5	93933	140076	5.57%	0.532%
41	15.211	2249	2254	2259	rBV	271434	537033	21.34%	2.040%
42	15.264	2259	2263	2268	rVV3	217950	401938	15.97%	1.527%
43	15.329	2269	2274	2280	rVV4	149091	359089	14.27%	1.364%
44	15.429	2282	2291	2297	rVB7	145815	474969	18.88%	1.804%
45	15.699	2330	2337	2345	rBV5	338200	951090	37.80%	3.613%
46	15.782	2347	2351	2362	rVB8	232234	636157	25.28%	2.417%
47	15.923	2371	2375	2379	rBV4	80505	179733	7.14%	0.683%
48	16.170	2411	2417	2423	rBV4	315678	630841	25.07%	2.396%
49	16.499	2468	2473	2482	rVB5	194478	475013	18.88%	1.804%
50	16.711	2502	2509	2516	rBV2	351527	841125	33.43%	3.195%

Sum of corrected areas: 26323936

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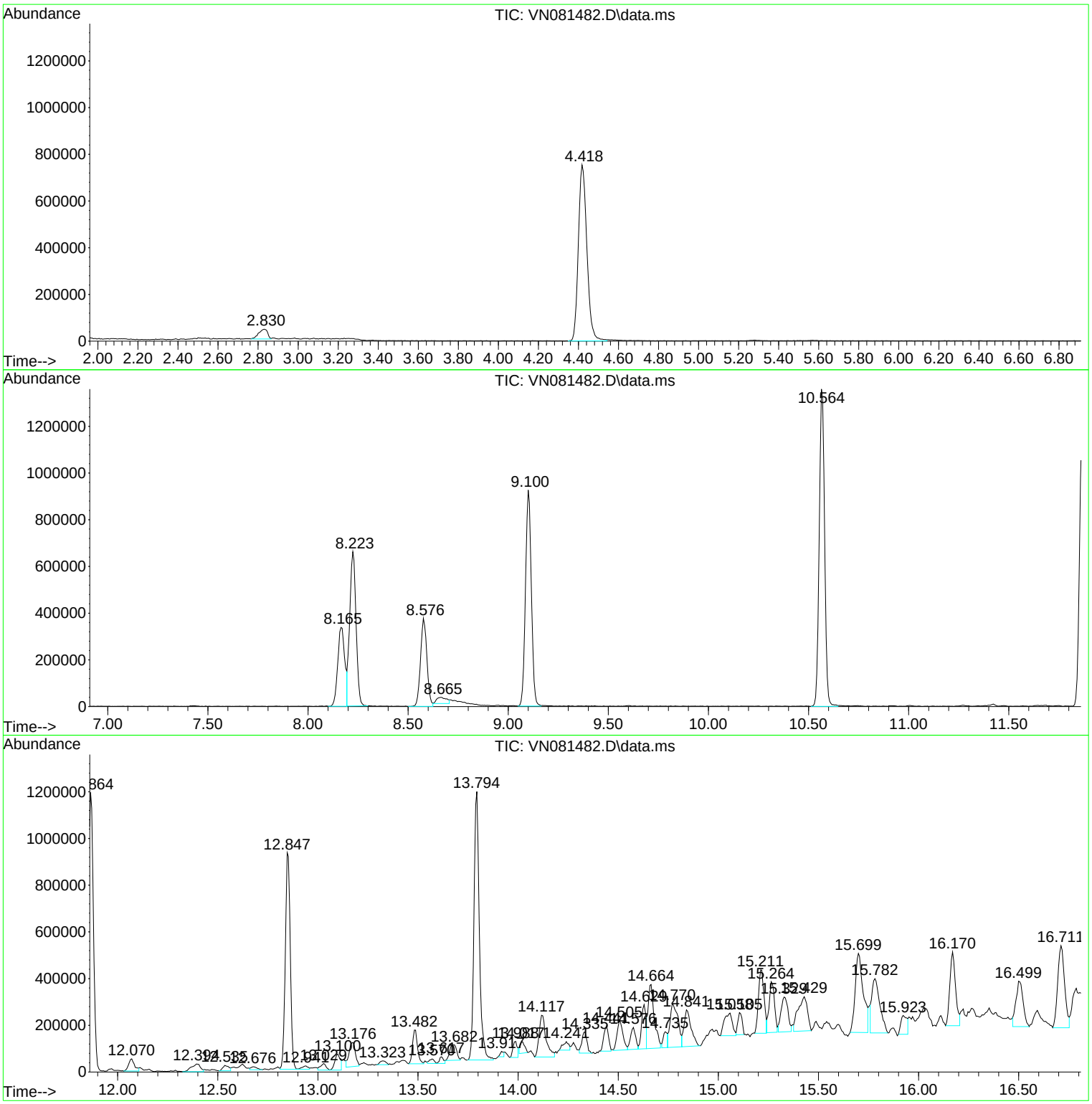
Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
Data File : VN081482.D
Acq On : 19 Mar 2024 19:44
Operator : JC\MD
Sample : P1793-01 20X
Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS

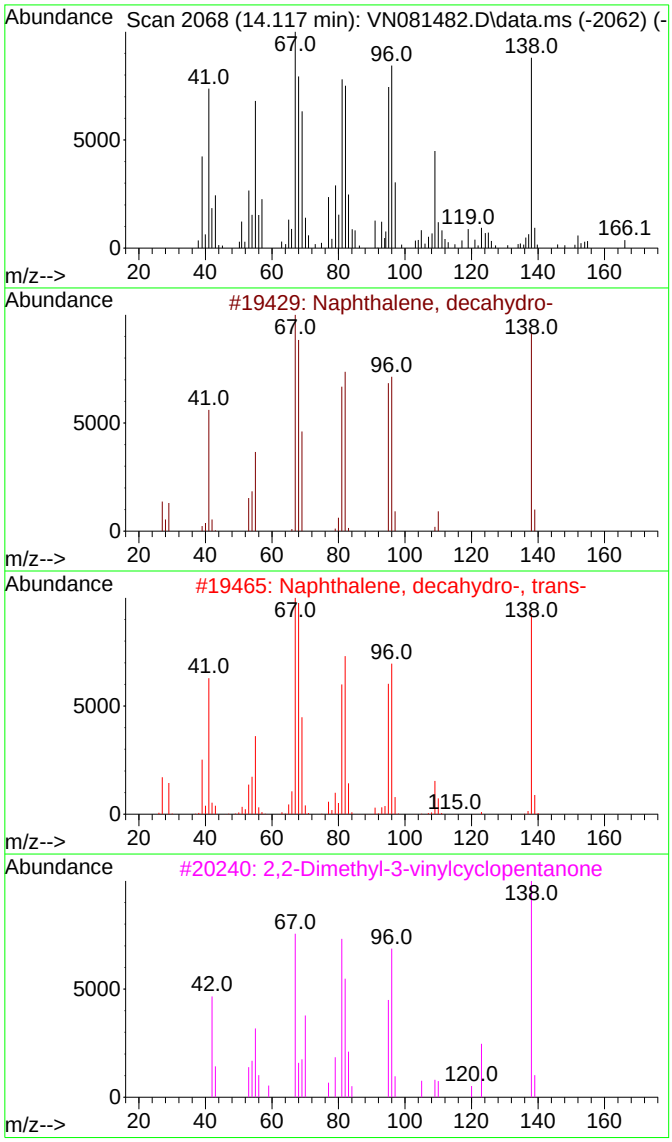
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260

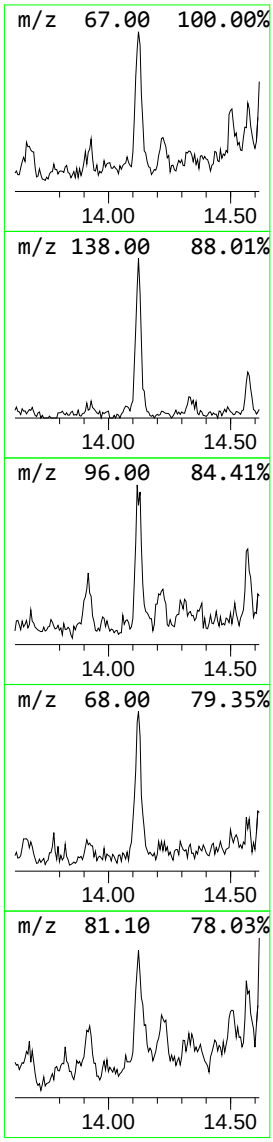
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, decahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.117	10.15 ug/l	433376	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
3	2,2-Dimethyl-3-vinylcyclopentanone	138	C9H14O	1000427-24-5	90
4	Spiro[4.5]decane	138	C10H18	000176-63-6	87
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76





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Data File : VN081482.D
Acq On : 19 Mar 2024 19:44
Operator : JC\MD
Sample : P1793-01 20X
Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS

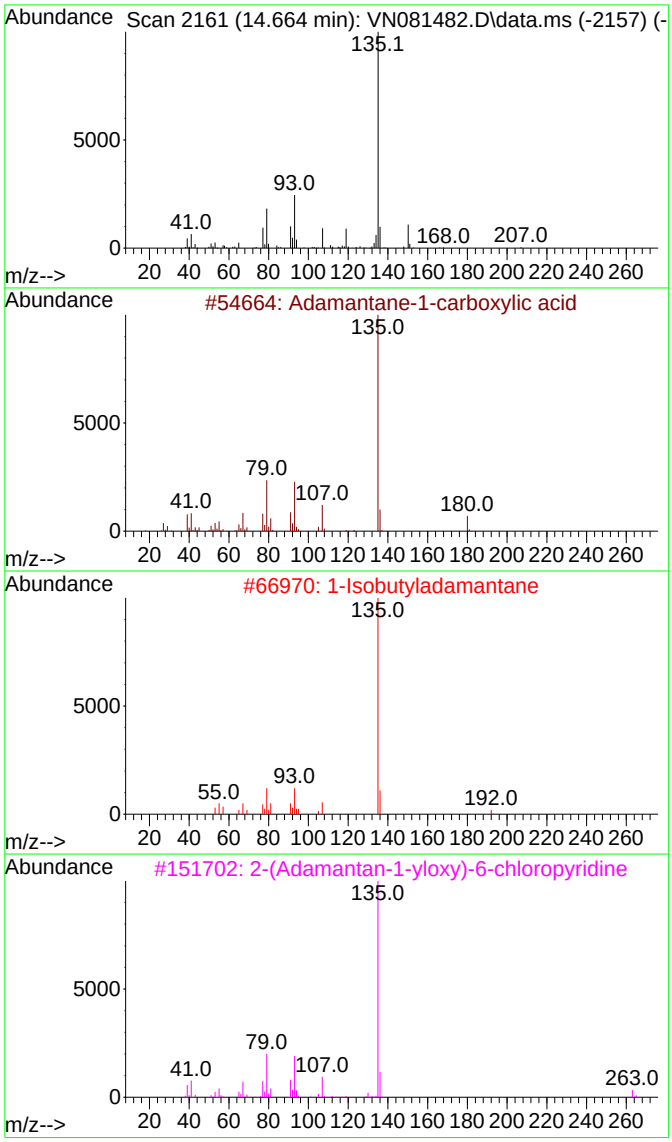
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260

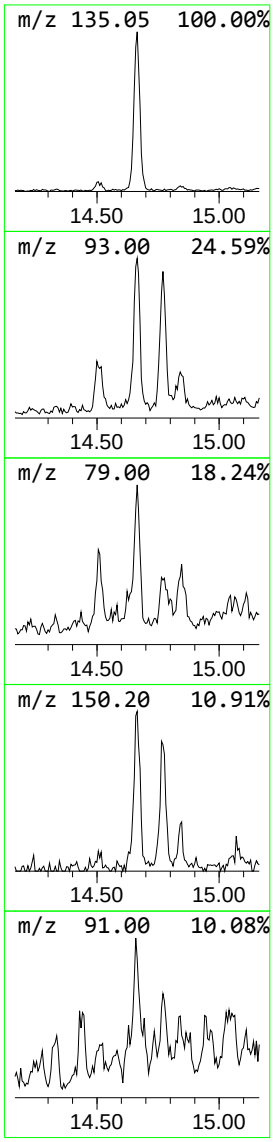
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Adamantane-1-carboxylic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.664	13.51 ug/l	576988	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	72
2	1-Isobutyladamantane	192	C14H24	027364-16-5	64
3	2-(Adamantan-1-yloxy)-6-chloropy...	263	C15H18ClNO	1000411-33-6	64
4	3-(Adamantan-1-yl)propanoic acid	208	C13H20O2	016269-16-2	64
5	Pentafluoropropionic acid, 1-ada...	312	C14H17F5O2	1000283-03-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
Data File : VN081482.D
Acq On : 19 Mar 2024 19:44
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Sample : P1793-01 20X
Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS

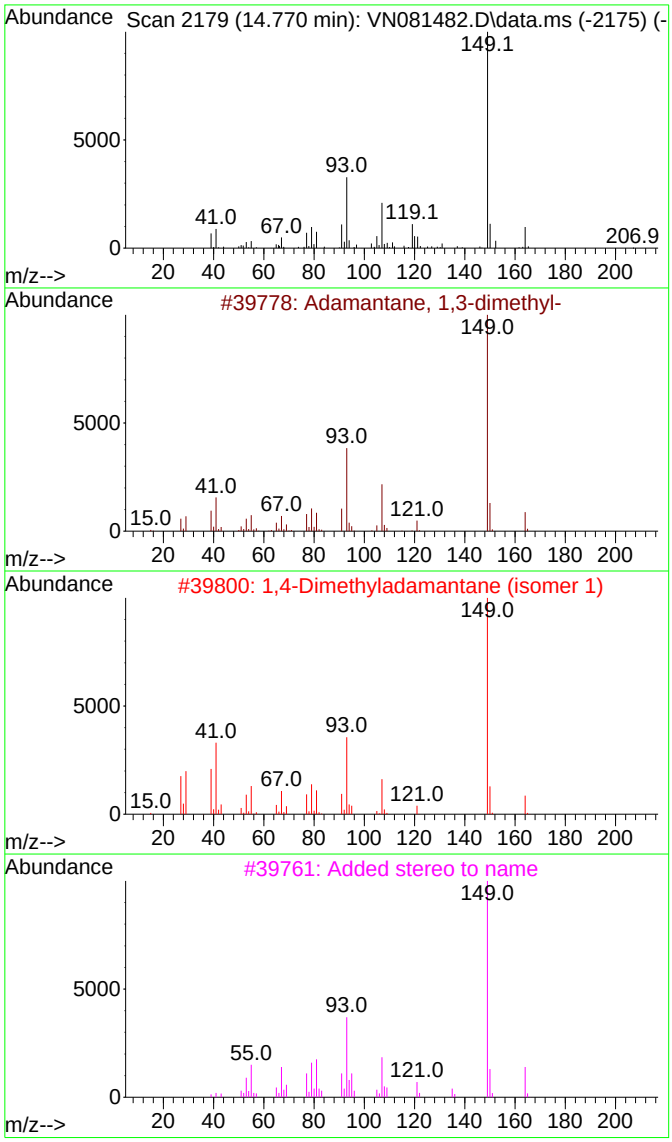
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260

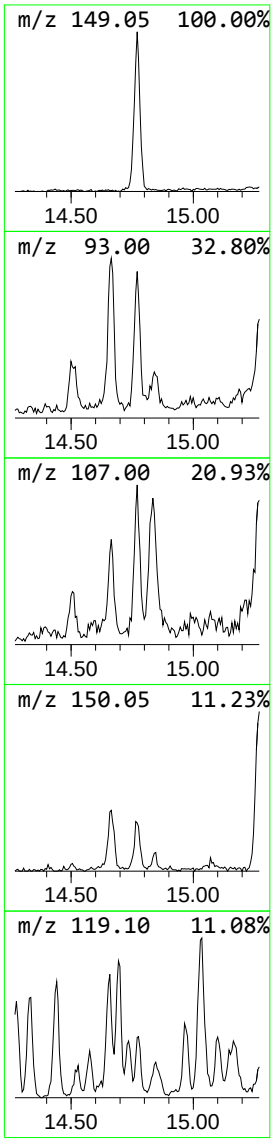
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Adamantane, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.770	12.14 ug/l	518462	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	94
2	1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	74
3	Added stereo to name	164	C12H20	024145-89-9	72
4	2-(3-Methylbuta-1,3-dienyl)cyclo...	164	C11H16O	1000191-75-5	58
5	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	53





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Data File : VN081482.D
Acq On : 19 Mar 2024 19:44
Operator : JC\MD
Sample : P1793-01 20X
Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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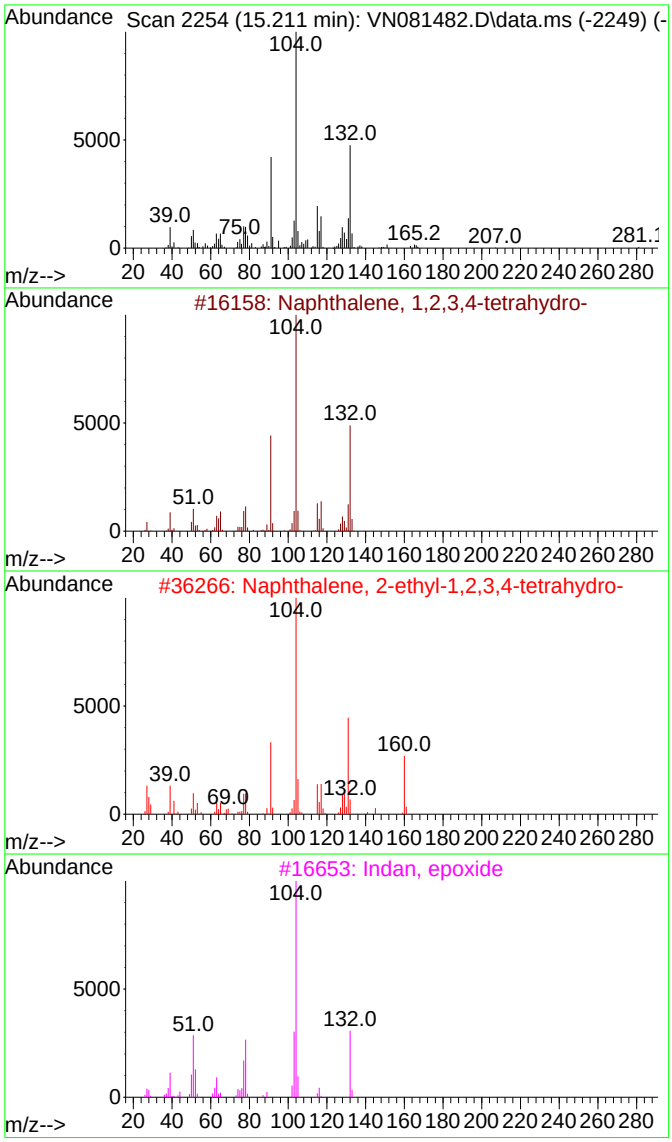
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260

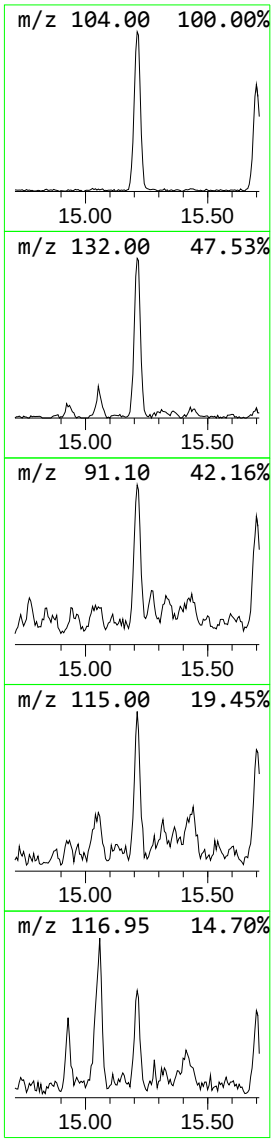
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.211	12.57 ug/l	537033	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	53
3	Indan, epoxide	132	C9H8O	000768-22-9	53
4	Benzene, cyclobutyl-	132	C10H12	004392-30-7	50
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	50





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Instrument :
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Quant Title : SW846 8260

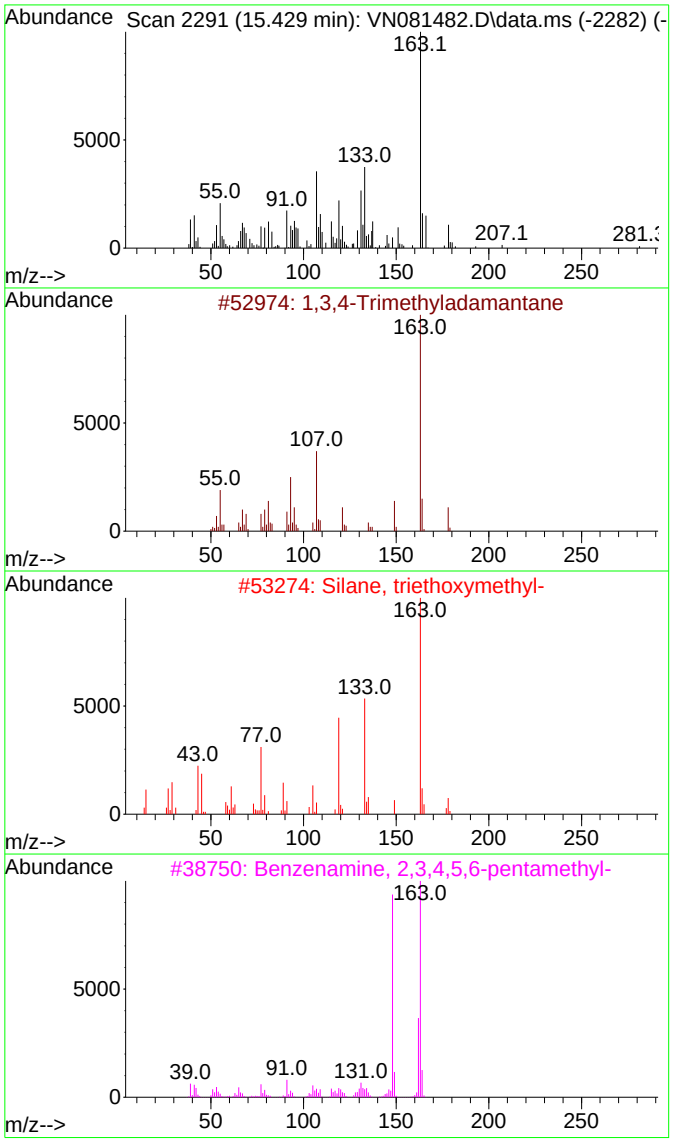
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

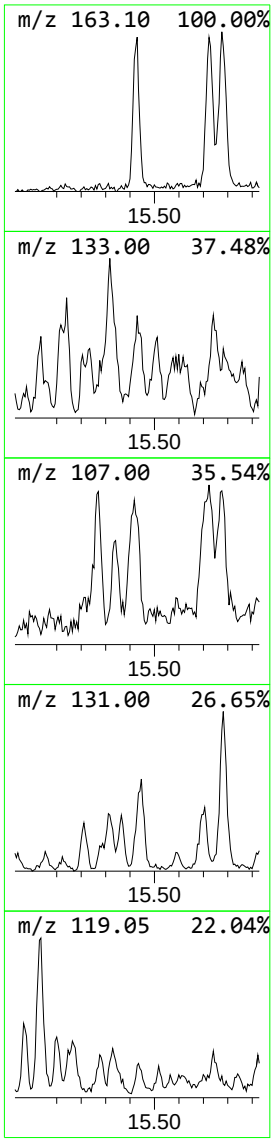
****

Peak Number 5 1,3,4-Trimethyladamantane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.429	11.12 ug/l	474969	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	70
2	Silane, triethoxymethyl-	178	C7H18O3Si	002031-67-6	58
3	Benzenamine, 2,3,4,5,6-pentamethyl-	163	C11H17N	002243-30-3	52
4	Silane, (4-ethylphenyl)trimethyl-	178	C11H18Si	017988-50-0	50
5	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	43





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MSVOA_N
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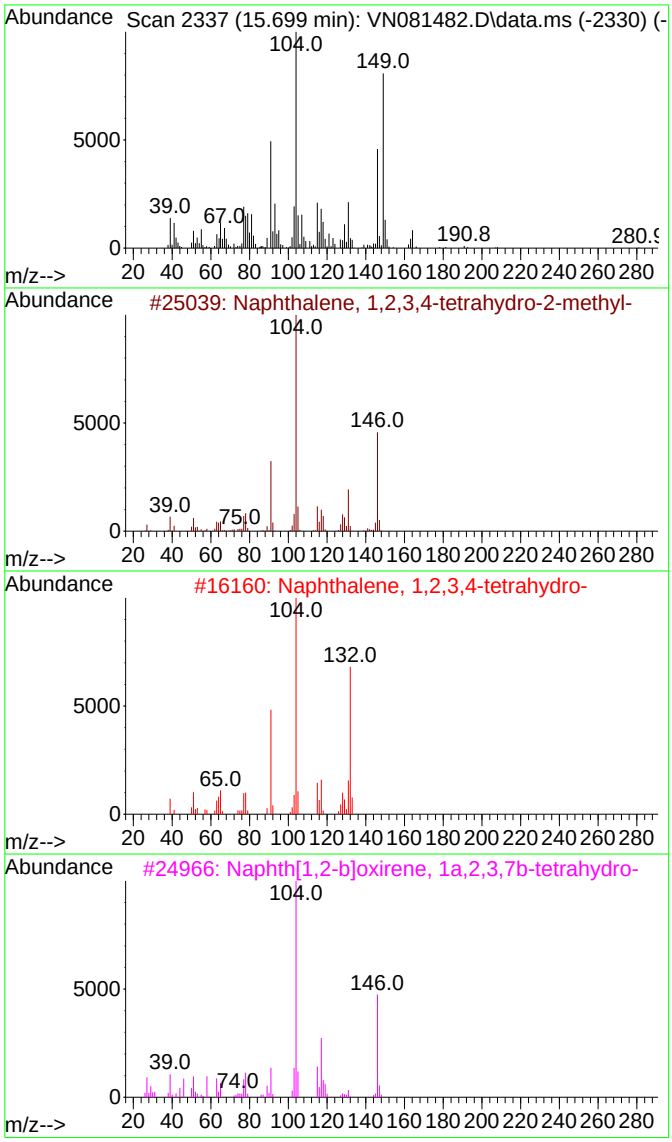
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260

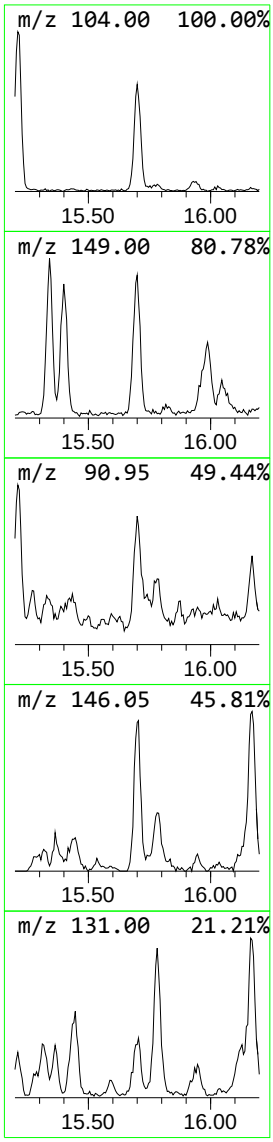
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.699	22.27 ug/l	951090	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	60
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	43
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	43
4	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	43
5	1H-Inden-2-ol, 2,3-dihydro-1-met...	164	C10H12O2	071720-52-0	30





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Data File : VN081482.D
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS

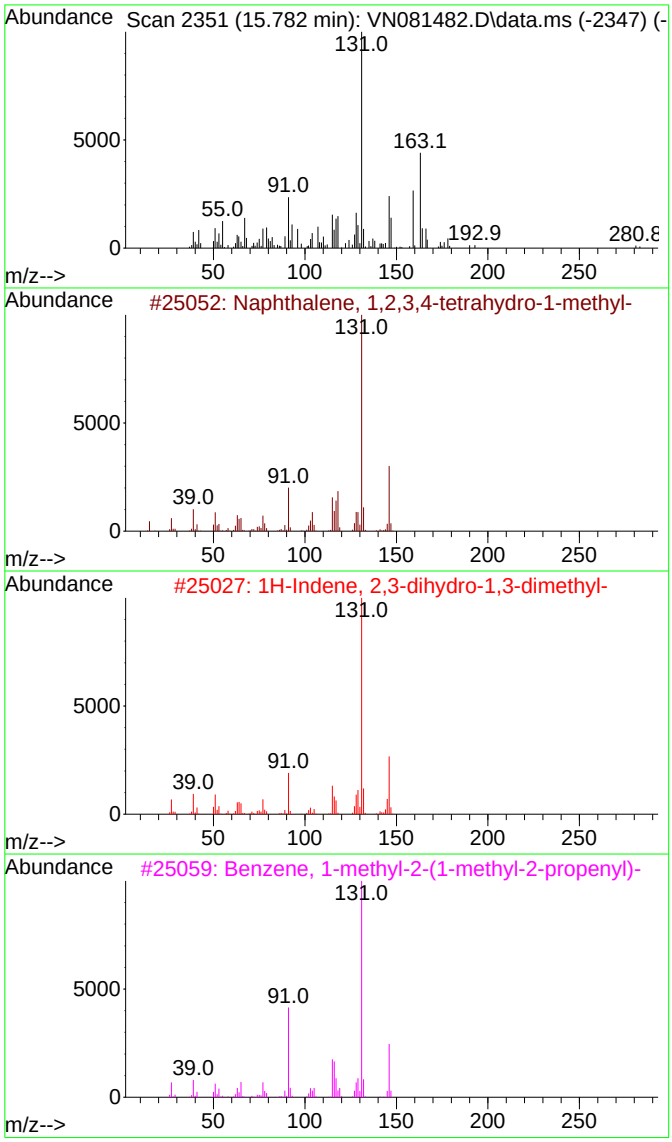
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260

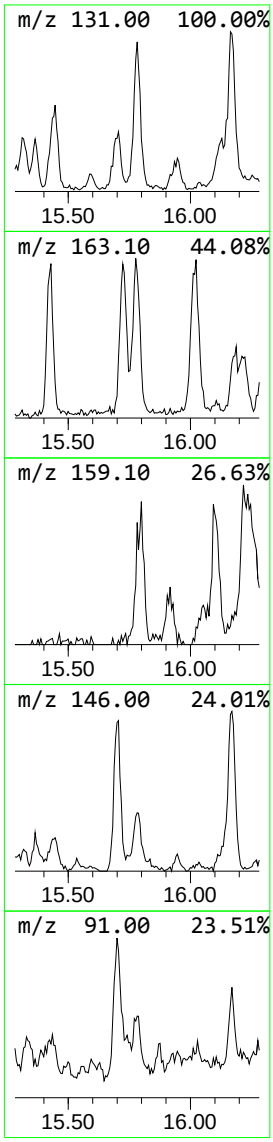
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.782	14.89 ug/l	636157	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	55
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	49
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	46
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
Data File : VN081482.D
Acq On : 19 Mar 2024 19:44
Operator : JC\MD
Sample : P1793-01 20X
Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS

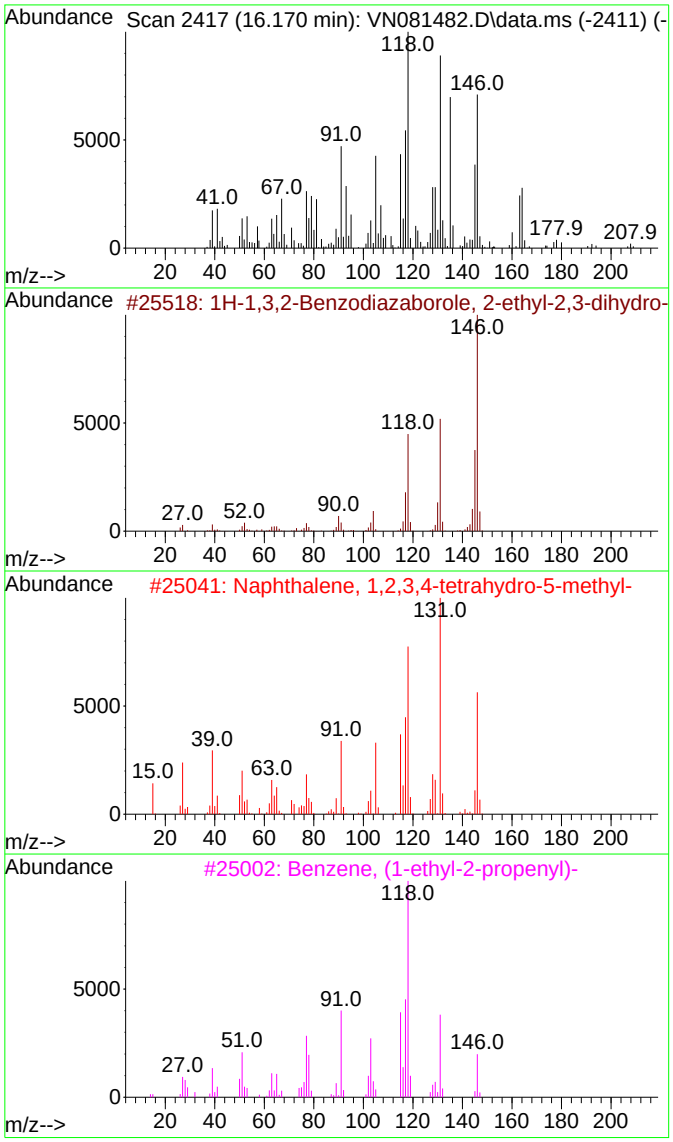
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260

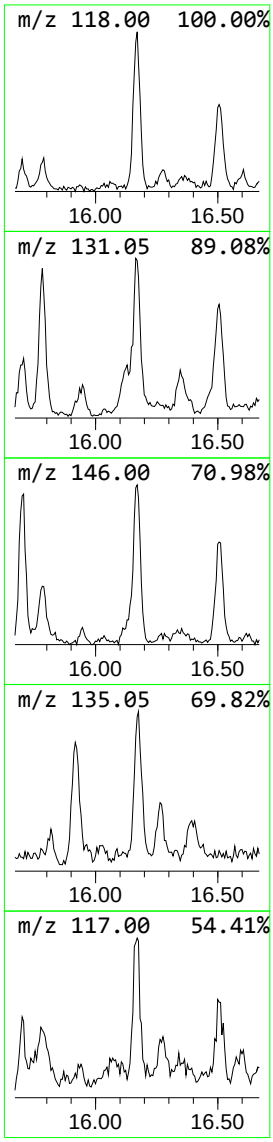
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-1,3,2-Benzodiazaborole, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.170	14.77 ug/l	630841	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	86
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	83
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
5	1H-Indene-1,2-diol, 2,3-dihydro-...	164	C10H12O2	056588-29-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
Data File : VN081482.D
Acq On : 19 Mar 2024 19:44
Operator : JC\MD
Sample : P1793-01 20X
Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS

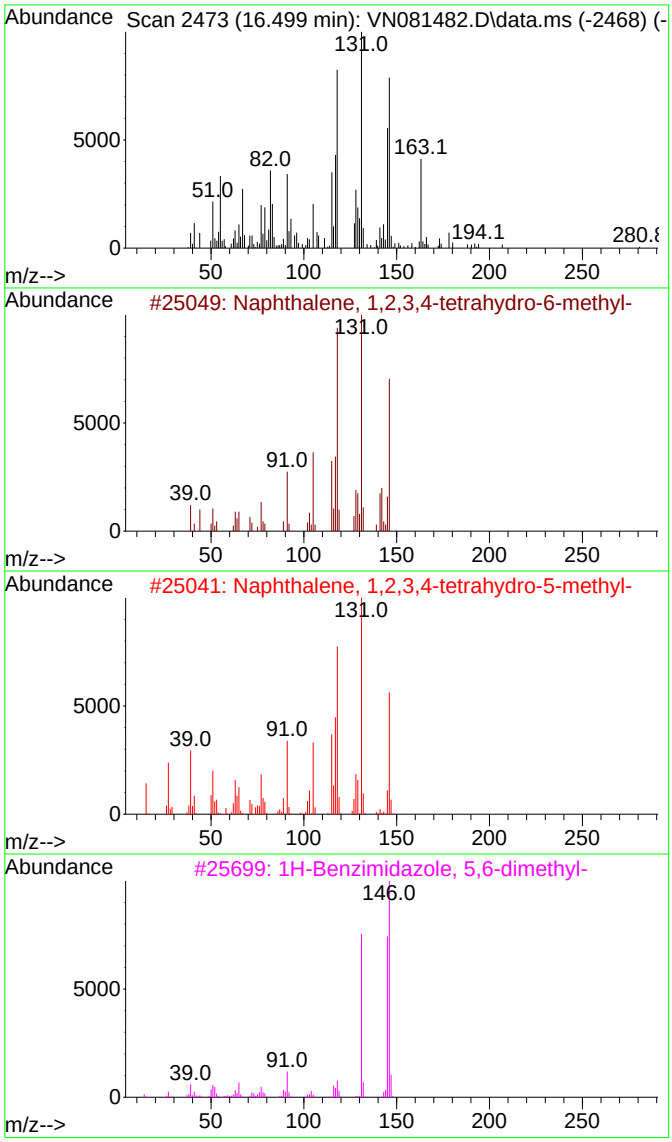
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260

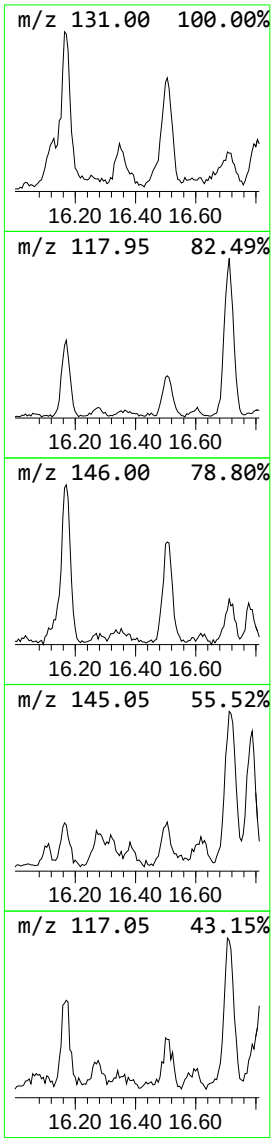
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.499	11.12 ug/l	475013	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	68
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	49
4	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	45
5	p-Propargyloxytoluene	146	C10H10O	005651-90-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
Data File : VN081482.D
Acq On : 19 Mar 2024 19:44
Operator : JC\MD
Sample : P1793-01 20X
Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS

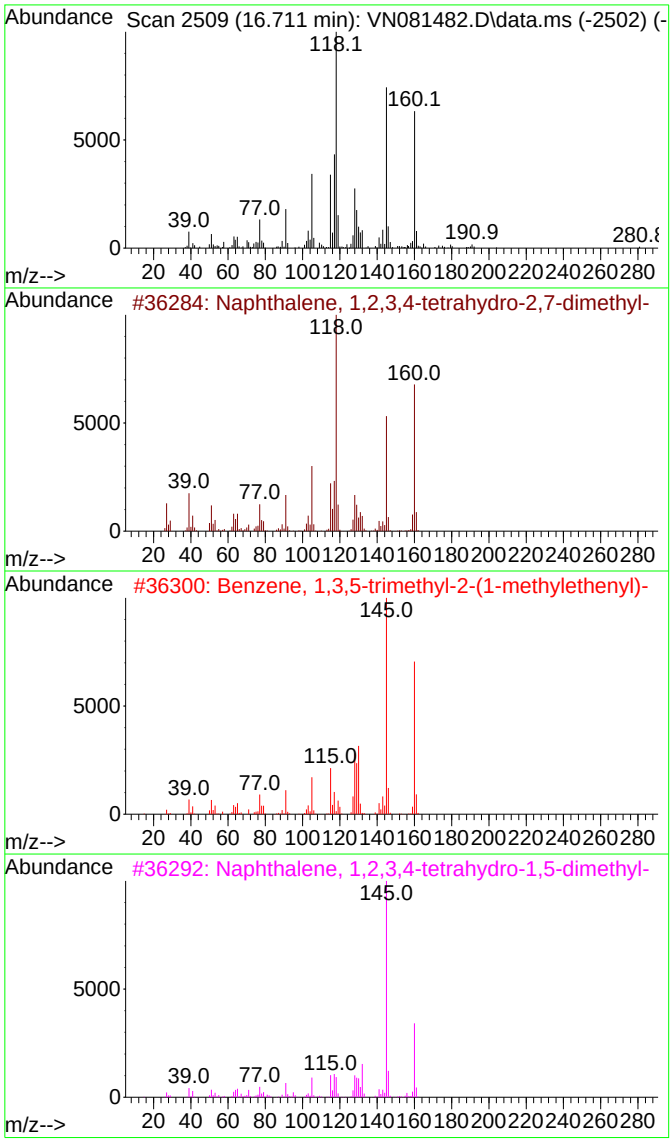
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260

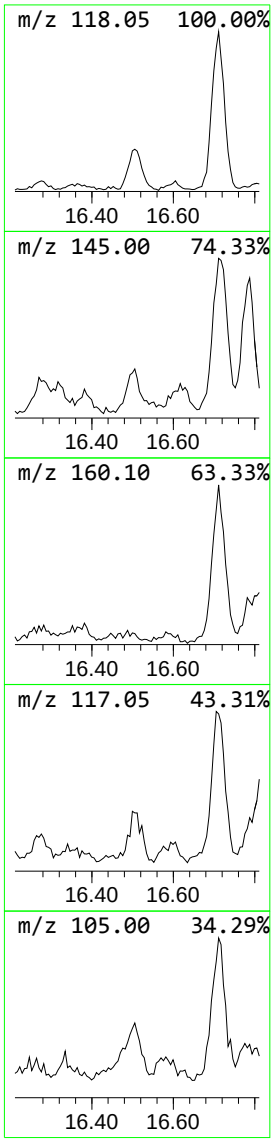
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.711	19.69 ug/l	841125	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	60
5	2,4-Dimethylphenylacetonitrile	145	C10H11N	068429-53-8	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
Data File : VN081482.D
Acq On : 19 Mar 2024 19:44
Operator : JC\MD
Sample : P1793-01 20X
Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	RT	Resp	Conc
Naphthalene, de...	14.117	10.2	ug/l	433376	4	13.794	2135770	50.0
Adamantane-1-ca...	14.664	13.5	ug/l	576988	4	13.794	2135770	50.0
Adamantane, 1,3...	14.770	12.1	ug/l	518462	4	13.794	2135770	50.0
Naphthalene, 1,...	15.211	12.6	ug/l	537033	4	13.794	2135770	50.0
1,3,4-Trimethyl...	15.429	11.1	ug/l	474969	4	13.794	2135770	50.0
Naphthalene, 1,...	15.699	22.3	ug/l	951090	4	13.794	2135770	50.0
Naphthalene, 1,...	15.782	14.9	ug/l	636157	4	13.794	2135770	50.0
1H-1,3,2-Benzod...	16.170	14.8	ug/l	630841	4	13.794	2135770	50.0
Naphthalene, 1,...	16.499	11.1	ug/l	475013	4	13.794	2135770	50.0
Naphthalene, 1,...	16.711	19.7	ug/l	841125	4	13.794	2135770	50.0