LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075981.D
Acq On : 27 Dec 2022 12:23
Operator : JC\MD
Sample : N6206-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

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\82N121422W.M
Title : SW846 8260

Signal : TIC: VN075981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.848	124	135	146	rVB7	13426	58712	3.96%	0.463%
2	7.441	905	916	923	rBV2	10142	25432	1.72%	0.200%
3	8.171	1029	1040	1045	rBV	202342	510194	34.43%	4.021%
4	8.230	1045	1050	1062	rVB	416322	913100	61.61%	7.196%
5	8.582	1101	1110	1122	rBV	204356	466982	31.51%	3.680%
6	9.106	1190	1199	1210	rBV	539302	1101038	74.29%	8.677%
7	9.606	1272	1284	1291	rBV4	13983	30388	2.05%	0.239%
8	10.571	1439	1448	1463	rBV	797861	1482007	100.00%	11.680%
9	11.870	1658	1669	1680	rBV	701546	1270729	85.74%	10.015%
10	11.965	1680	1685	1691	rVB	25567	41345	2.79%	0.326%
11	12.700	1805	1810	1815	rBV	36749	58106	3.92%	0.458%
12	12.853	1828	1836	1845	rBV	567110	955645	64.48%	7.531%
13	13.041	1861	1868	1875	rVB	64646	105599	7.13%	0.832%
14	13.129	1879	1883	1887	rVV2	11539	16915	1.14%	0.133%
15	13.341	1910	1919	1924	rBV	22340	37450	2.53%	0.295%
16	13.617	1956	1966	1971	rBV2	28068	51543	3.48%	0.406%
17	13.729	1981	1985	1989	rBV2	12218	18554	1.25%	0.146%
18	13.794	1989	1996	2008	rVB2	729885	1370705	92.49%	10.803%
19	13.953	2017	2023	2026	rBV	42707	69691	4.70%	0.549%
20	14.000	2026	2031	2036	rBV	204618	324918	21.92%	2.561%
21	14.123	2046	2052	2059	rBV5	24972	42547	2.87%	0.335%
22	14.247	2066	2073	2081	rVB3	17474	32030	2.16%	0.252%
23	14.335	2081	2088	2094	rBV	128477	207467	14.00%	1.635%
24	14.400	2094	2099	2102	rBV	44552	72002	4.86%	0.567%
25	14.447	2102	2107	2114	rVB2	161052	282308	19.05%	2.225%
26	14.517	2114	2119	2124	rBV5	9582	15725	1.06%	0.124%
27	14.582	2124	2130	2134	rBV3	27937	48266	3.26%	0.380%
28	14.659	2134	2143	2147	rBV	94992	159263	10.75%	1.255%
29	14.694	2147	2149	2153	rVB	19373	24502	1.65%	0.193%
30	14.735	2153	2156	2160	rVB2	12381	15103	1.02%	0.119%
31	14.811	2160	2169	2172	rVB5	7060	16134	1.09%	0.127%
32	14.882	2172	2181	2184	rBV4	13419	29743	2.01%	0.234%
33	14.929	2184	2189	2195	rBV	135040	230509	15.55%	1.817%
34	15.053	2201	2210	2217	rBV3	312984	754845	50.93%	5.949%
35	15.117	2217	2221	2227	rVV4	26152	55028	3.71%	0.434%
36	15.211	2231	2237	2245	rVV2	105293	197909	13.35%	1.560%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075981.D
Acq On : 27 Dec 2022 12:23
Operator : JC\MD
Sample : N6206-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

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\82N121422W.M
Title : SW846 8260

37	15.323	2245	2256	2260	rVV3	80803	223617	15.09%	1.762%
38	15.364	2260	2263	2269	rVV2	43880	97550	6.58%	0.769%
39	15.441	2269	2276	2284	rVB2	88747	215792	14.56%	1.701%
40	15.588	2297	2301	2305	rBV4	14571	29849	2.01%	0.235%
41	15.647	2305	2311	2316	rVB	83246	147989	9.99%	1.166%
42	15.706	2316	2321	2325	rBV	32578	49023	3.31%	0.386%
43	15.753	2325	2329	2332	rBV3	24491	43131	2.91%	0.340%
44	15.947	2353	2362	2369	rBV2	53273	116209	7.84%	0.916%
45	16.029	2371	2376	2381	rVV7	8915	20738	1.40%	0.163%
46	16.129	2384	2393	2395	rVV4	45920	100242	6.76%	0.790%
47	16.170	2396	2400	2409	rVV2	82713	181215	12.23%	1.428%
48	16.258	2409	2415	2422	rVV3	21461	48917	3.30%	0.386%
49	16.347	2422	2430	2437	rVB3	33610	91209	6.15%	0.719%
50	16.505	2448	2457	2470	rBV3	60652	160621	10.84%	1.266%
51	16.717	2482	2493	2497	rBV5	28871	70219	4.74%	0.553%

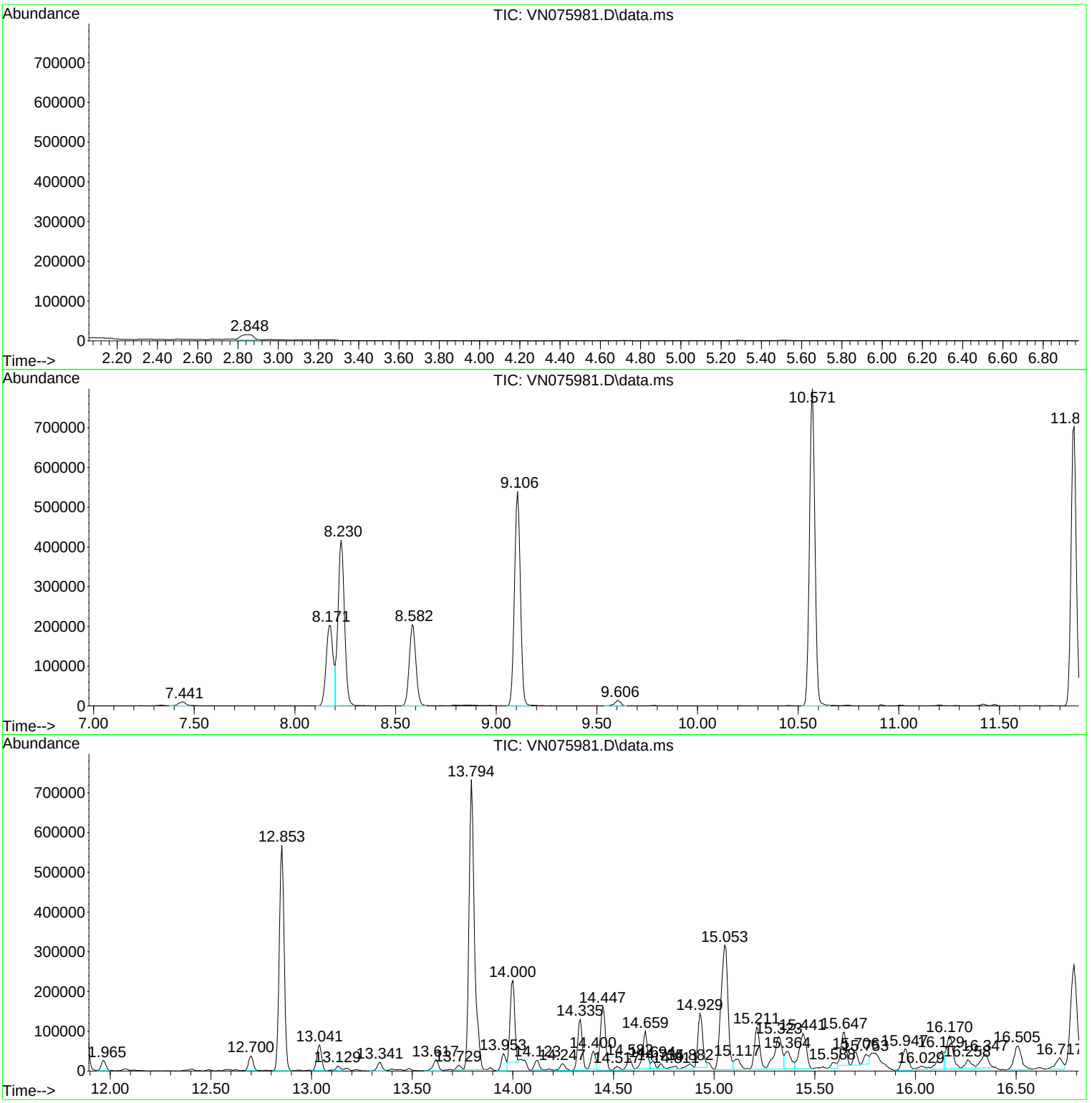
Sum of corrected areas: 12688755

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075981.D
Acq On : 27 Dec 2022 12:23
Operator : JC\MD
Sample : N6206-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075981.D
Acq On : 27 Dec 2022 12:23
Operator : JC\MD
Sample : N6206-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

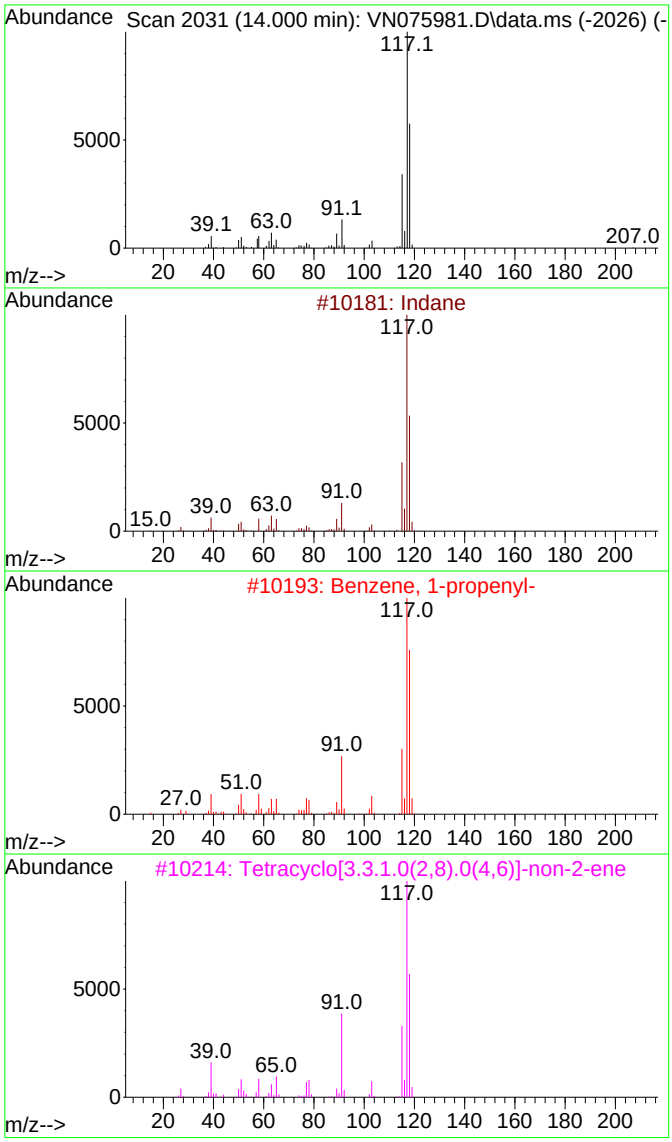
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

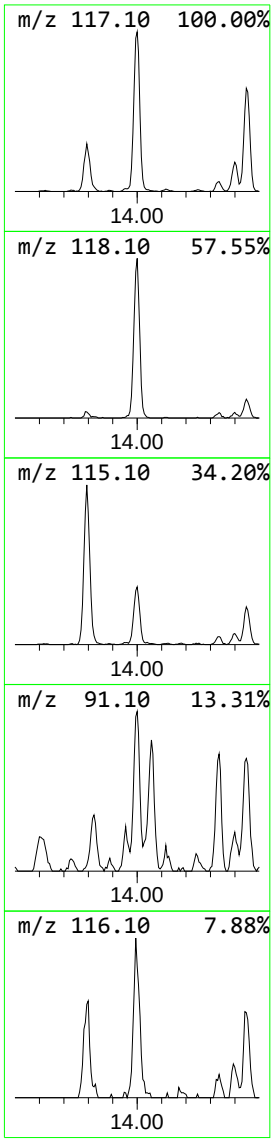
****

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.000	11.85 ug/l	324918	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	59
5	Deltacyclene	118	C9H10	007785-10-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075981.D
Acq On : 27 Dec 2022 12:23
Operator : JC\MD
Sample : N6206-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

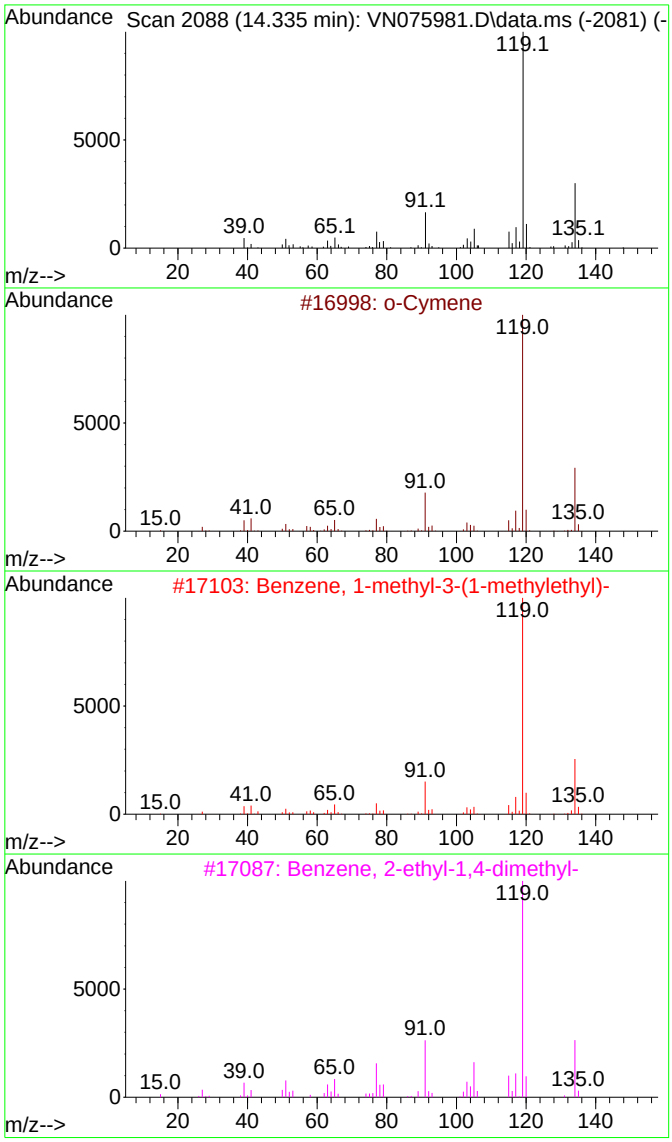
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

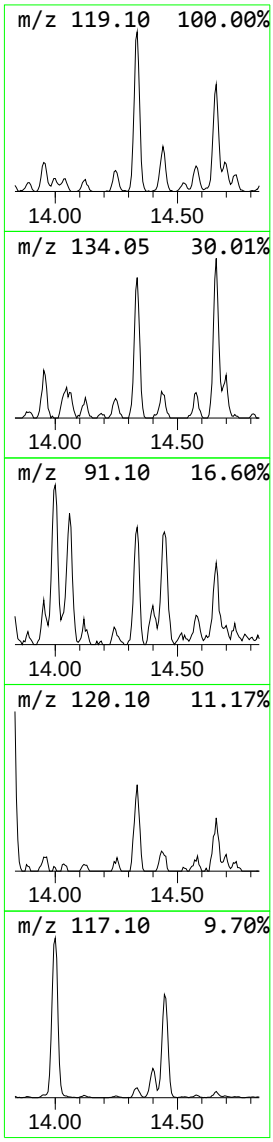
****

Peak Number 2 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.335	7.57 ug/l	207467	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075981.D
Acq On : 27 Dec 2022 12:23
Operator : JC\MD
Sample : N6206-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

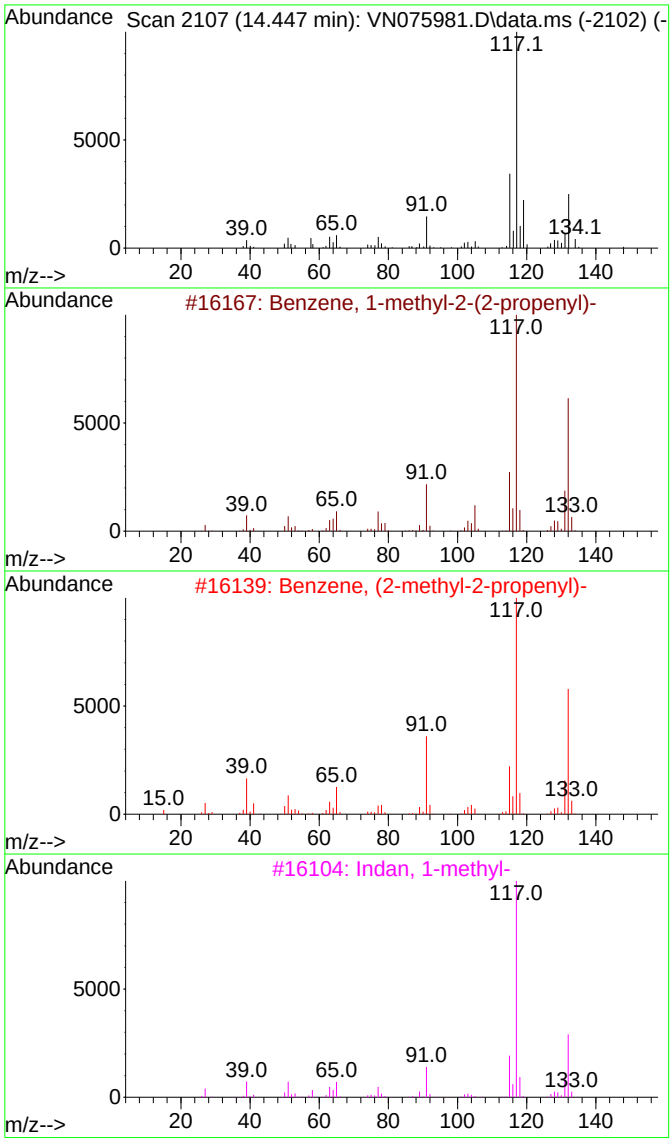
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

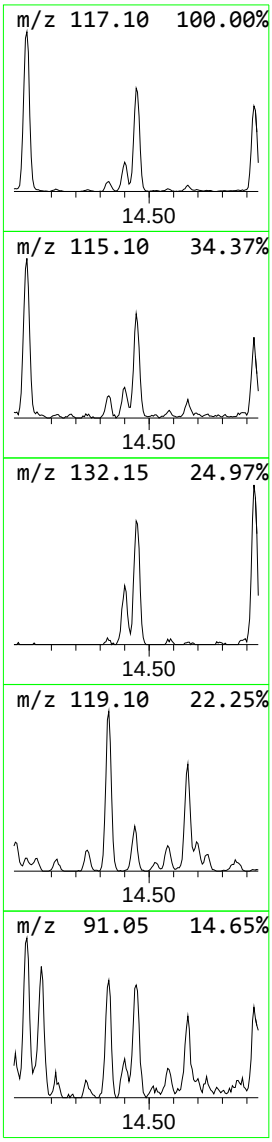
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-methyl-2-(2-prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.447	10.30 ug/l	282308	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	64
3	Indan, 1-methyl-	132	C10H12	000767-58-8	64
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	59
5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075981.D
Acq On : 27 Dec 2022 12:23
Operator : JC\MD
Sample : N6206-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

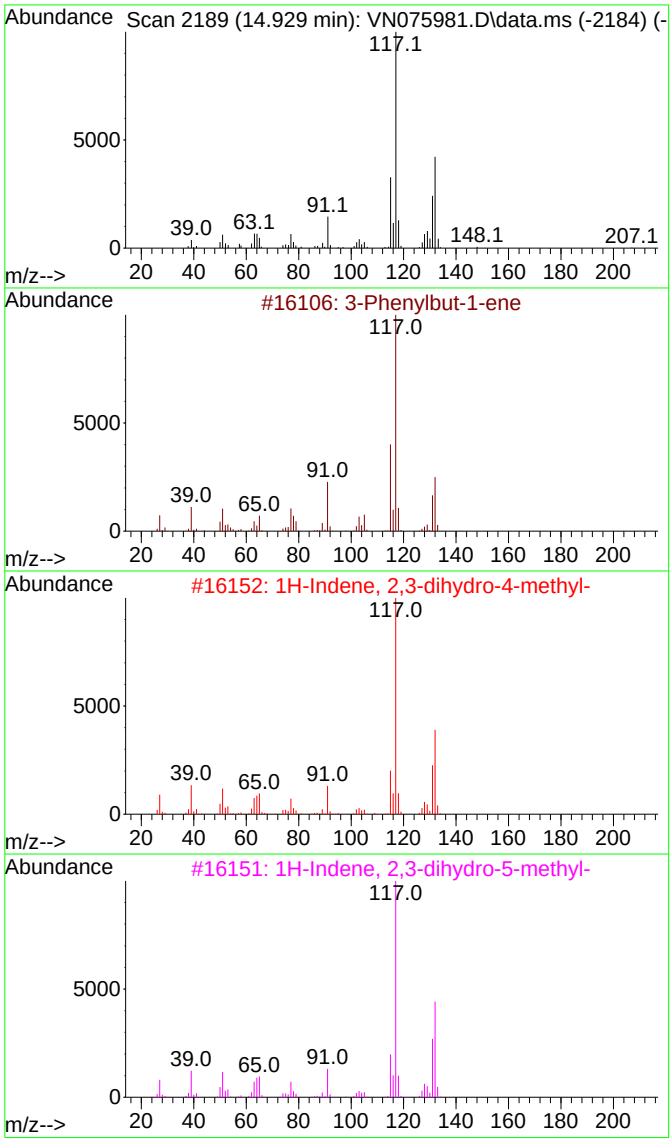
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

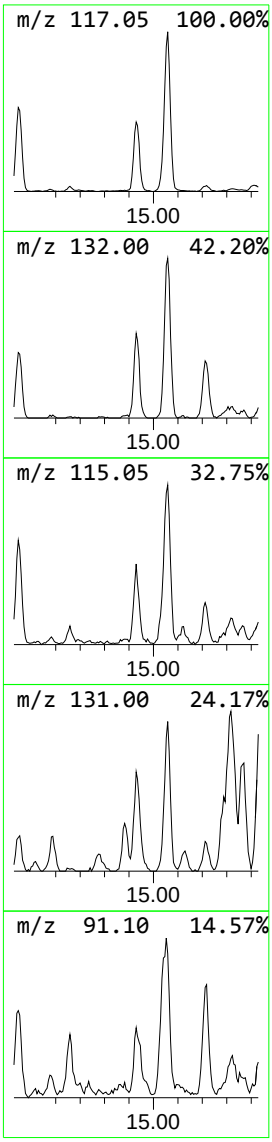
****

Peak Number 4 3-Phenylbut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.929	8.41 ug/l	230509	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075981.D
Acq On : 27 Dec 2022 12:23
Operator : JC\MD
Sample : N6206-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

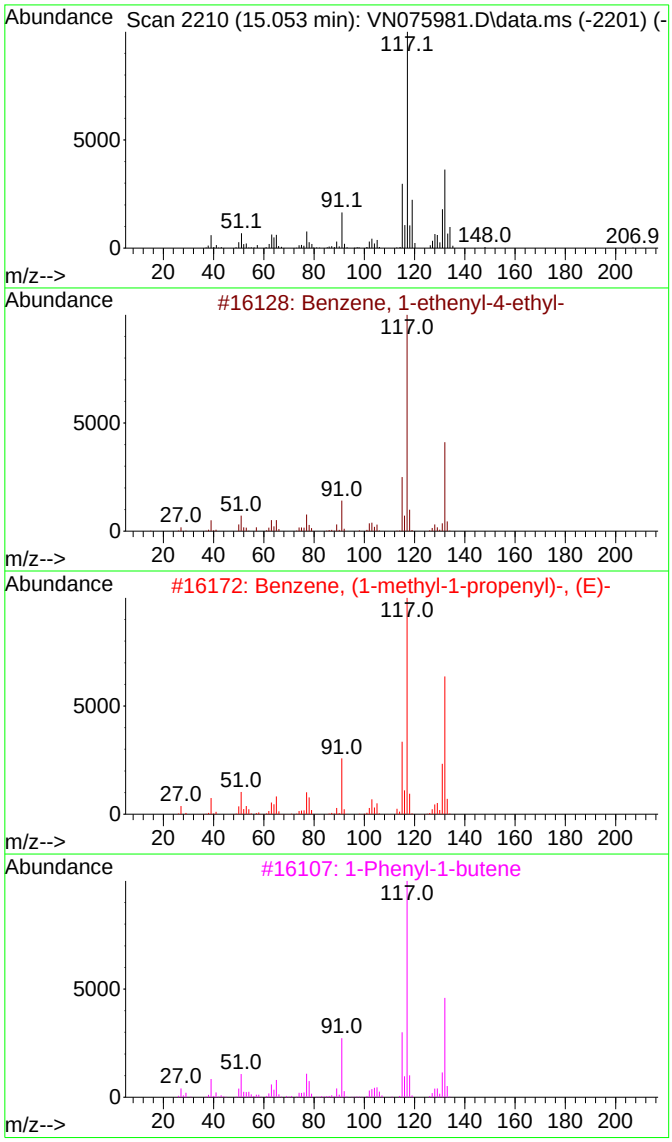
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

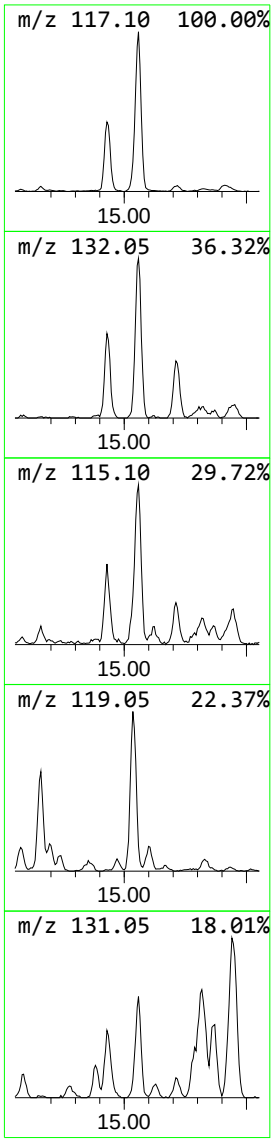
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.053	27.53 ug/l	754845	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075981.D
Acq On : 27 Dec 2022 12:23
Operator : JC\MD
Sample : N6206-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

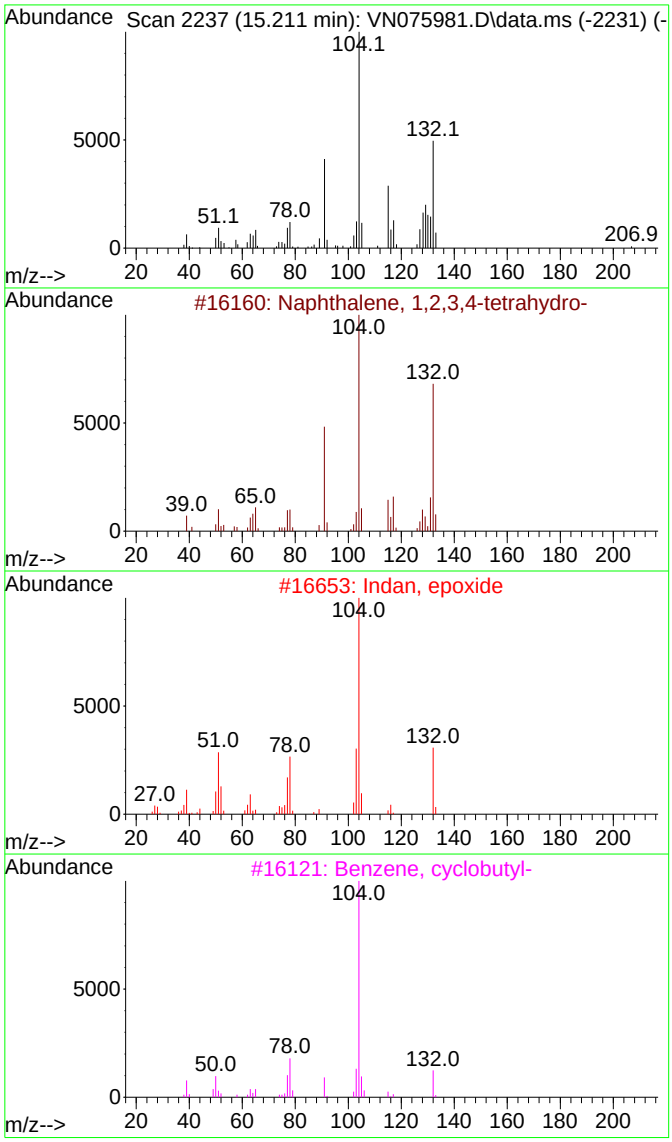
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

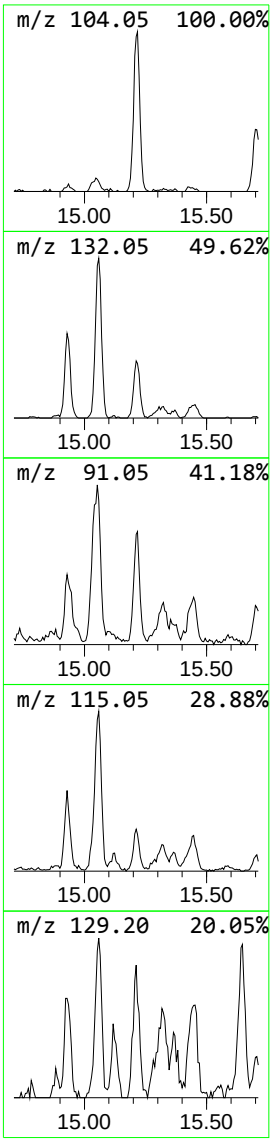
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.211	7.22 ug/l	197909	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	95
2	Indan, epoxide	132	C9H8O	000768-22-9	55
3	Benzene, cyclobutyl-	132	C10H12	004392-30-7	47
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	45
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075981.D
Acq On : 27 Dec 2022 12:23
Operator : JC\MD
Sample : N6206-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

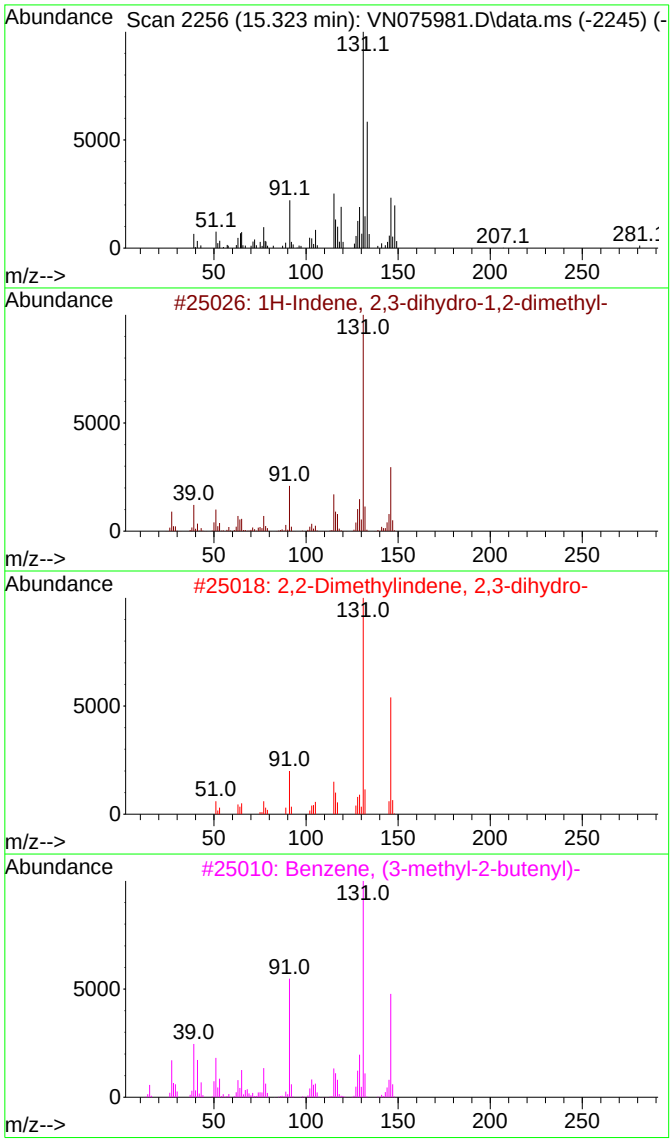
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

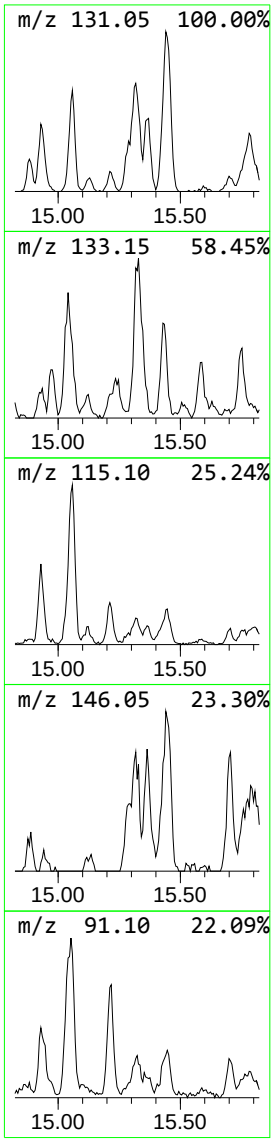
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.323	8.16 ug/l	223617	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	83
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	78
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075981.D
Acq On : 27 Dec 2022 12:23
Operator : JC\MD
Sample : N6206-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

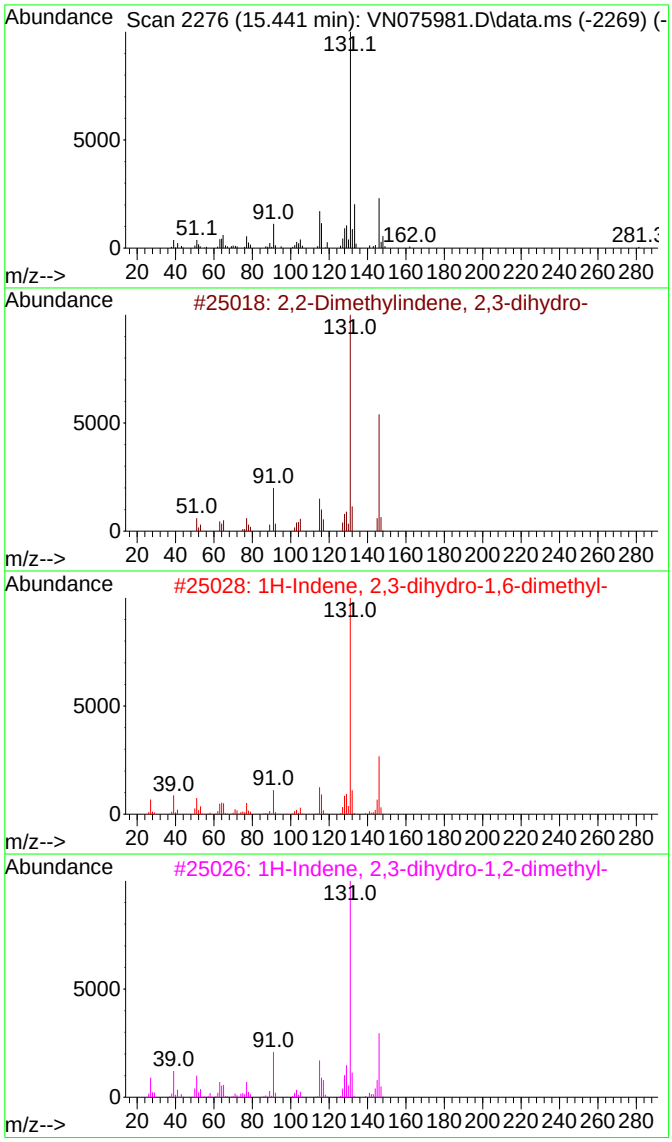
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

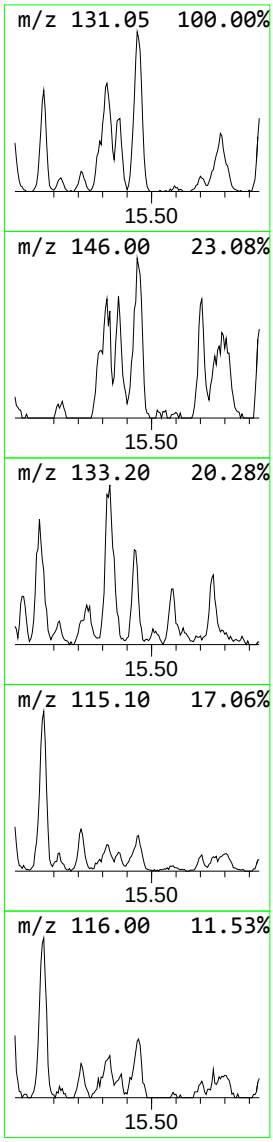
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,2-Dimethylindene, 2,3-dih... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.441	7.87 ug/l	215792	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075981.D
Acq On : 27 Dec 2022 12:23
Operator : JC\MD
Sample : N6206-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

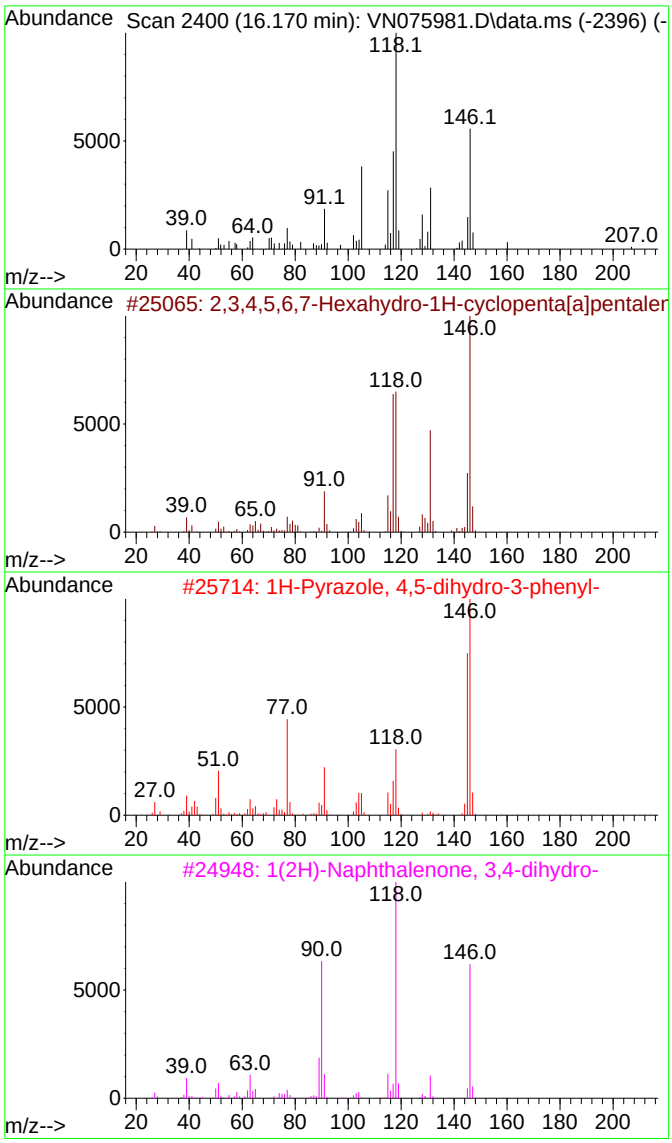
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

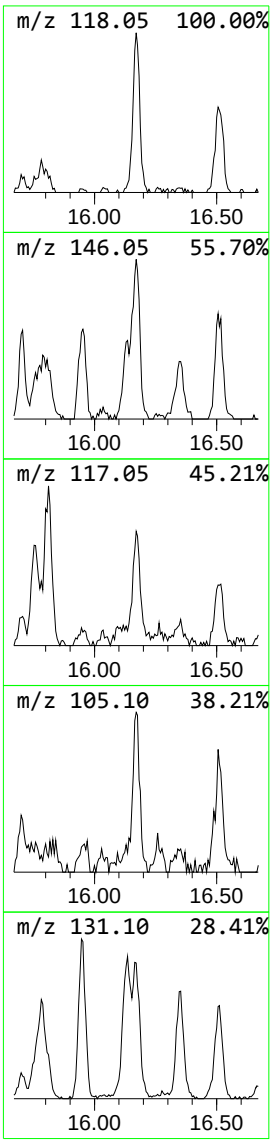
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,3,4,5,6,7-Hexahydro-1H-cy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.170	6.61 ug/l	181215	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	64
2	1H-Pyrazole, 4,5-dihydro-3-phenyl-	146	C9H10N2	000936-48-1	59
3	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	52
4	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	49
5	Cyclopropanecarboxylic acid, 3-p...	204	C13H16O2	1000245-59-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075981.D
Acq On : 27 Dec 2022 12:23
Operator : JC\MD
Sample : N6206-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

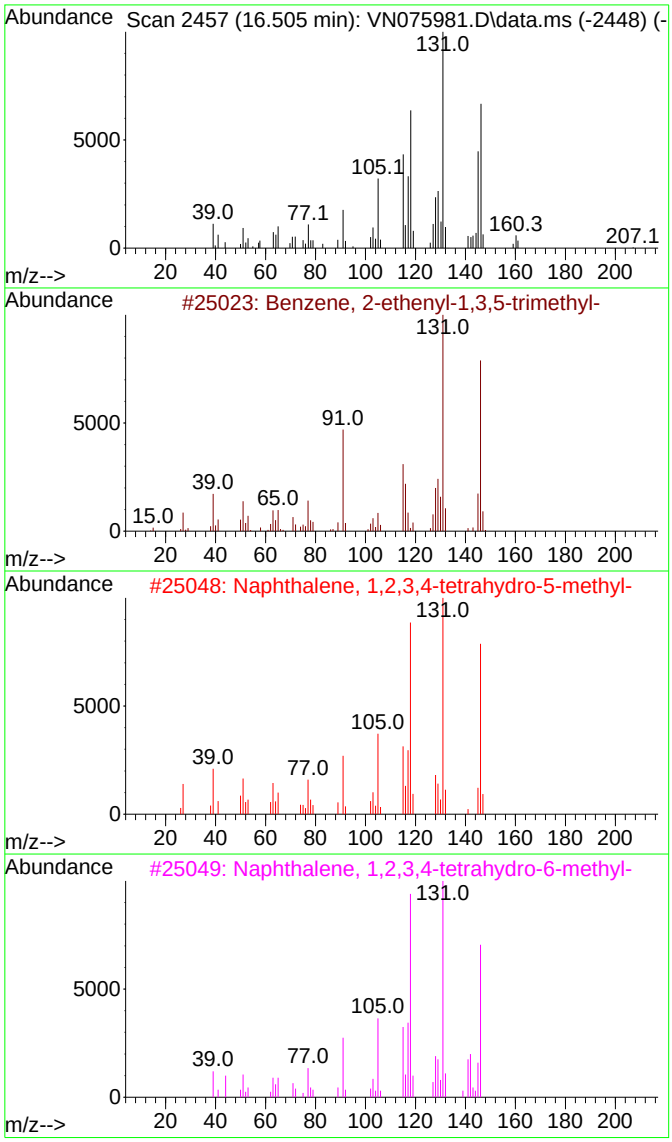
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

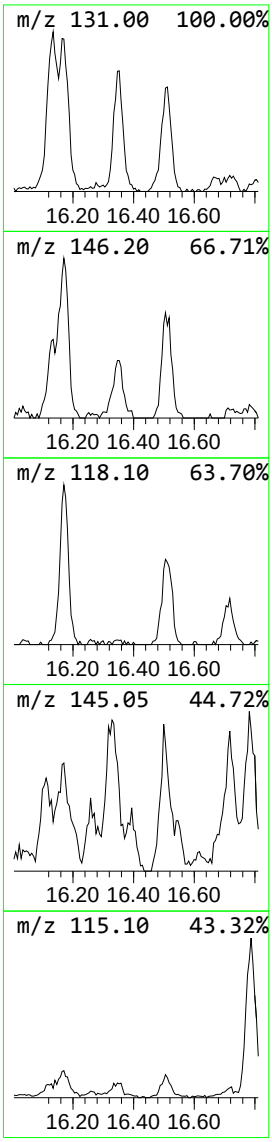
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.506	5.86 ug/l	160621	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	86
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76
4	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	76
5	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075981.D
Acq On : 27 Dec 2022 12:23
Operator : JC\MD
Sample : N6206-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.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
Indane	14.000	11.9	ug/l	324918	4	13.794	1370710	50.0
o-Cymene	14.335	7.6	ug/l	207467	4	13.794	1370710	50.0
Benzene, 1-meth...	14.447	10.3	ug/l	282308	4	13.794	1370710	50.0
3-Phenylbut-1-ene	14.929	8.4	ug/l	230509	4	13.794	1370710	50.0
Benzene, 1-ethe...	15.053	27.5	ug/l	754845	4	13.794	1370710	50.0
Naphthalene, 1,...	15.211	7.2	ug/l	197909	4	13.794	1370710	50.0
1H-Indene, 2,3-...	15.323	8.2	ug/l	223617	4	13.794	1370710	50.0
2,2-Dimethylind...	15.441	7.9	ug/l	215792	4	13.794	1370710	50.0
2,3,4,5,6,7-Hex...	16.170	6.6	ug/l	181215	4	13.794	1370710	50.0
Benzene, 2-ethe...	16.506	5.9	ug/l	160621	4	13.794	1370710	50.0