LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026883.D
Acq On : 09 Feb 2022 20:48
Operator : JC/MD
Sample : N1425-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
20422

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_X\Method\82X020822W.M
Title : SW846 8260

Signal : TIC: VX026883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	23	26	57	rBV	12192855	24039804	100.00%	48.996%
2	5.556	722	733	750	rVB	141156	398073	1.66%	0.811%
3	6.043	804	813	837	rVB	1207134	3221600	13.40%	6.566%
4	6.763	921	931	943	rBV	217007	513667	2.14%	1.047%
5	8.653	1235	1241	1246	rBV	438640	691371	2.88%	1.409%
6	8.720	1246	1252	1259	rBV	2048100	3075720	12.79%	6.269%
7	9.488	1374	1378	1388	rVB	356264	521518	2.17%	1.063%
8	10.055	1461	1471	1475	rBV	455684	634758	2.64%	1.294%
9	10.195	1489	1494	1501	rVV	295354	389690	1.62%	0.794%
10	10.299	1507	1511	1518	rVB	1372184	1916753	7.97%	3.907%
11	10.646	1563	1568	1577	rVB2	1360505	2044145	8.50%	4.166%
12	11.079	1634	1639	1644	rBV	348931	468664	1.95%	0.955%
13	11.378	1681	1688	1695	rVV	339382	626591	2.61%	1.277%
14	11.451	1695	1700	1711	rVB	233447	342553	1.42%	0.698%
15	11.616	1723	1727	1735	rVB	206760	297256	1.24%	0.606%
16	11.756	1744	1750	1754	rVB	802579	1008012	4.19%	2.054%
17	12.024	1789	1794	1799	rVB	434627	570947	2.38%	1.164%
18	12.085	1799	1804	1808	rBV	341745	432879	1.80%	0.882%
19	12.219	1821	1826	1828	rBV	504043	581483	2.42%	1.185%
20	12.317	1838	1842	1852	rVB3	193767	330818	1.38%	0.674%
21	12.414	1852	1858	1863	rBV	1263236	1538683	6.40%	3.136%
22	13.170	1974	1982	1986	rVB3	181410	258737	1.08%	0.527%
23	13.292	1998	2002	2007	rVB2	384047	490427	2.04%	1.000%
24	13.426	2019	2024	2032	rVB	343425	467096	1.94%	0.952%
25	13.780	2075	2082	2088	rBV	1993838	2614028	10.87%	5.328%
26	13.853	2088	2094	2101	rVB3	149464	293080	1.22%	0.597%
27	14.231	2148	2156	2161	rBV	344078	529235	2.20%	1.079%
28	14.481	2192	2197	2203	rBV2	212036	285149	1.19%	0.581%
29	14.640	2215	2223	2226	rBV2	290765	482179	2.01%	0.983%

Sum of corrected areas: 49064916

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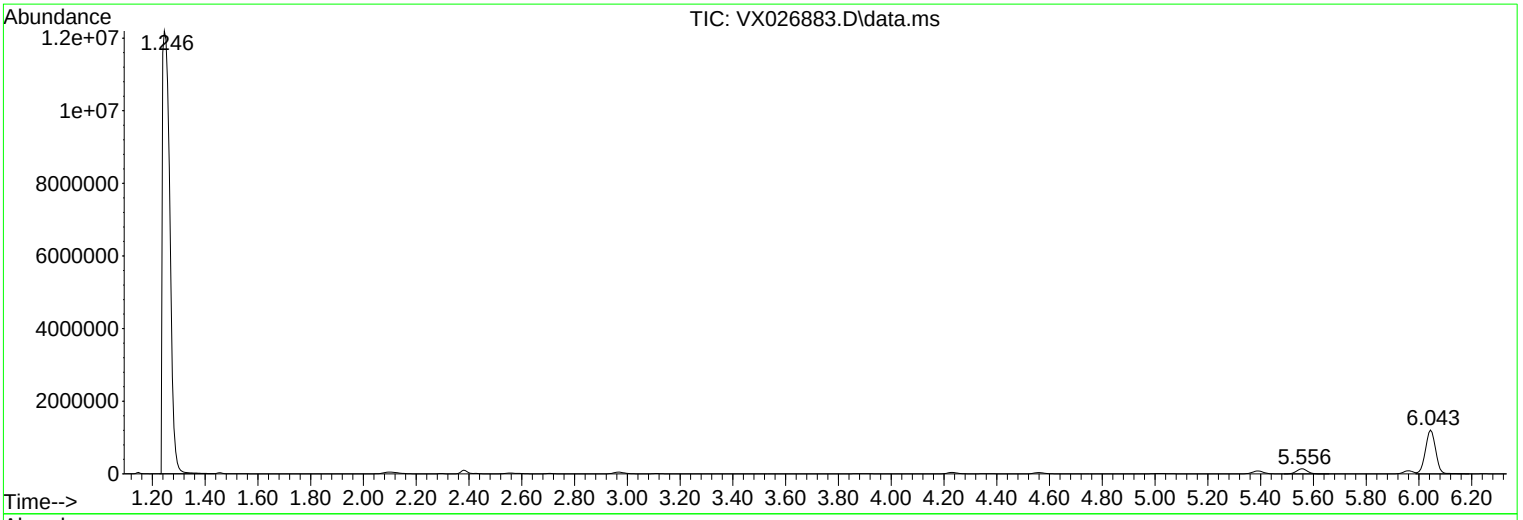
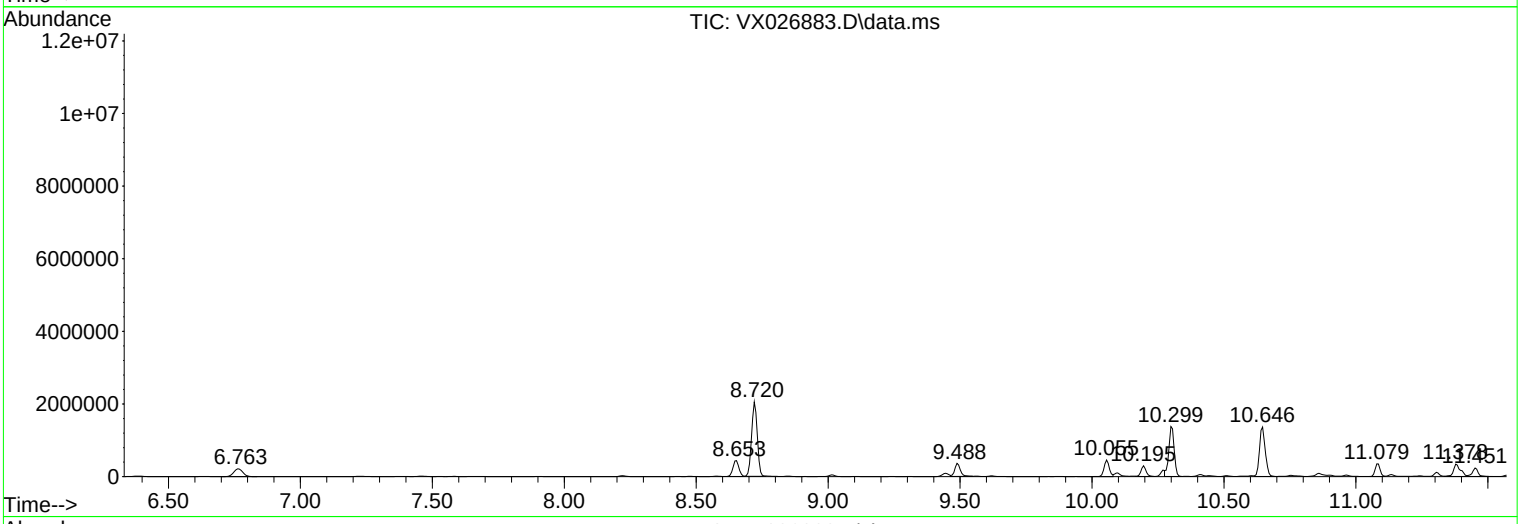
ALS Vial : 22 Sample Multiplier: 1

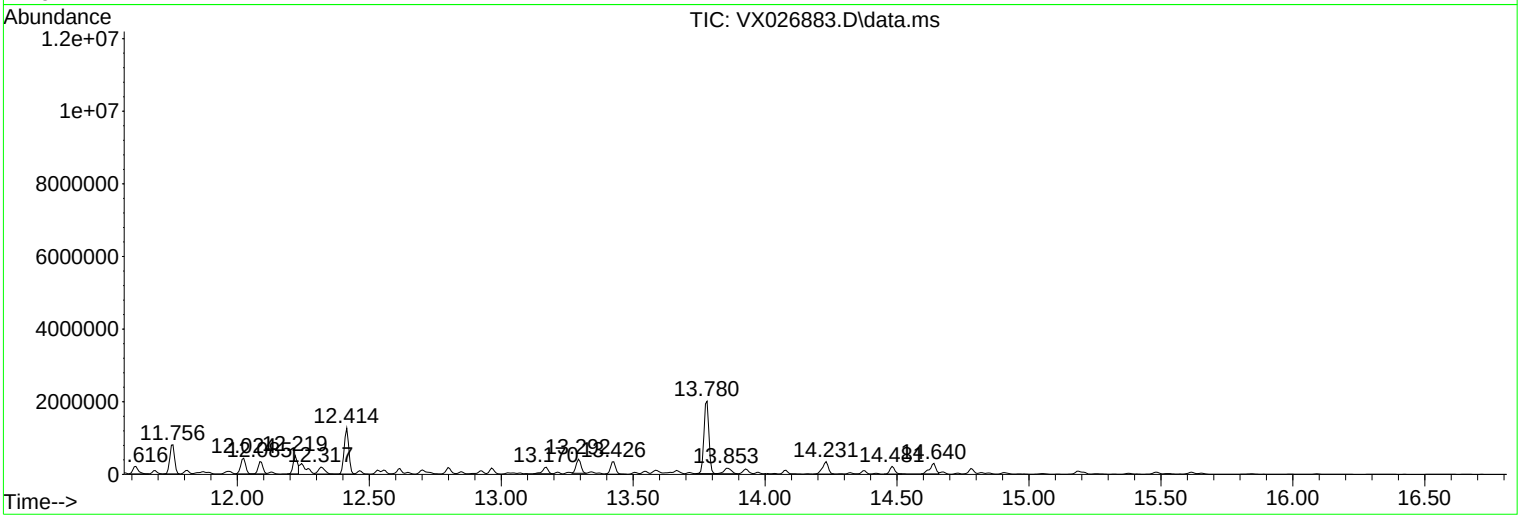
Instrument :
MSVOA_X
ClientSampleId :
20422

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

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







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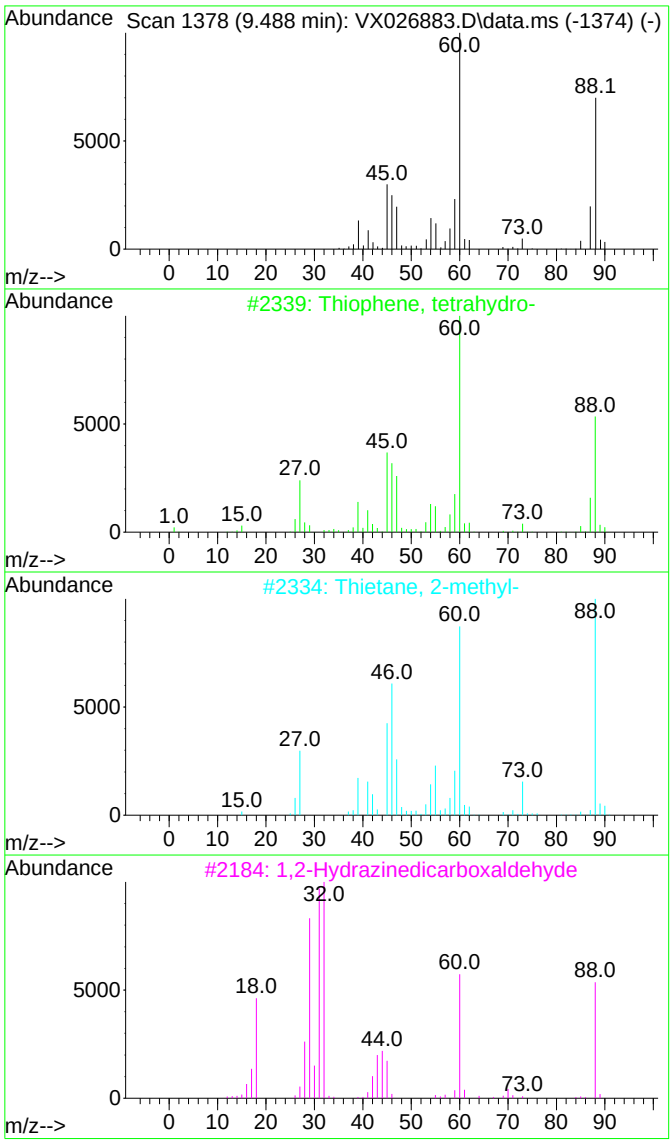
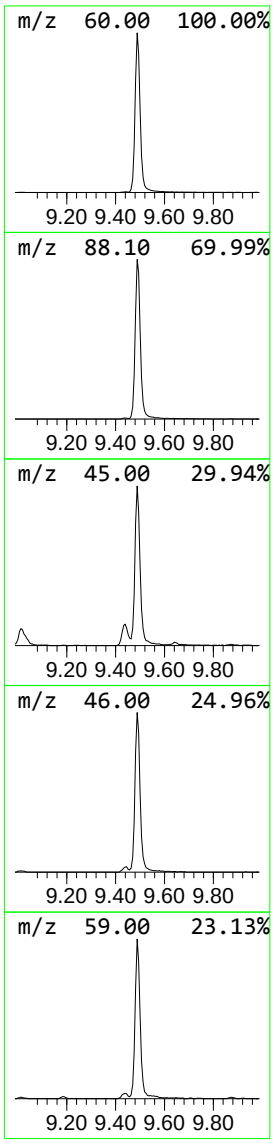
****
Peak Number 2 Thiophene, tetrahydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.488	41.08 ug/l	521518	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, tetrahydro-	88	C4H8S	000110-01-0	97
2	Thietane, 2-methyl-	88	C4H8S	017837-41-1	72
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	50
4	Ethylvinyl sulfide	88	C4H8S	000627-50-9	37
5	Sulfide, allyl methyl	88	C4H8S	010152-76-8	22





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ClientSampleId :
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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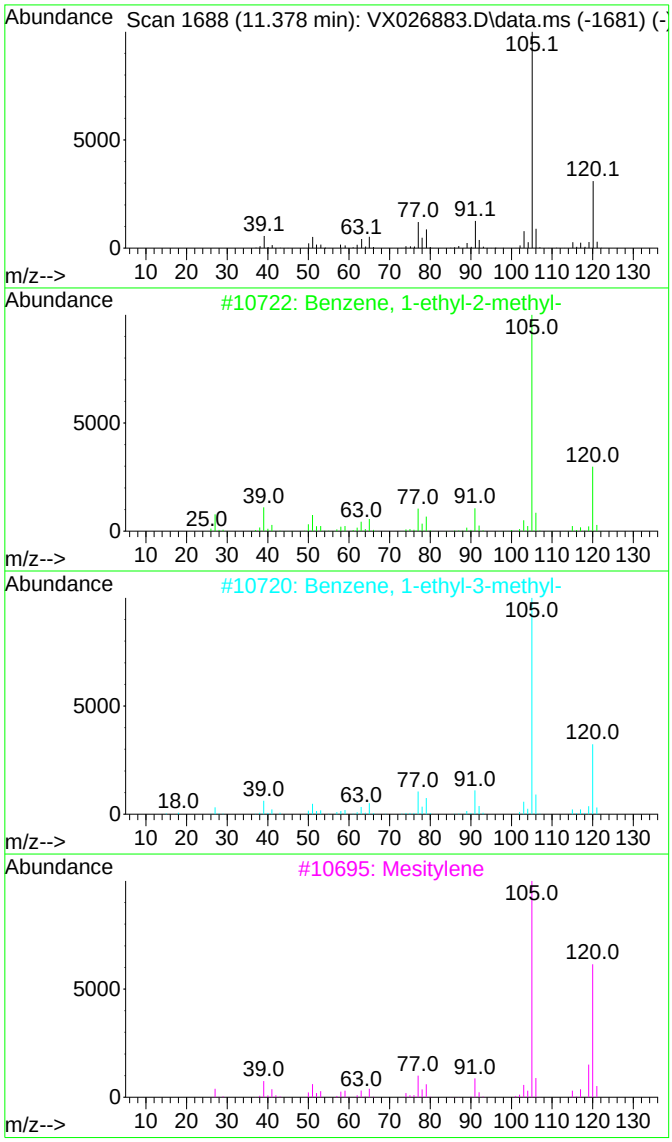
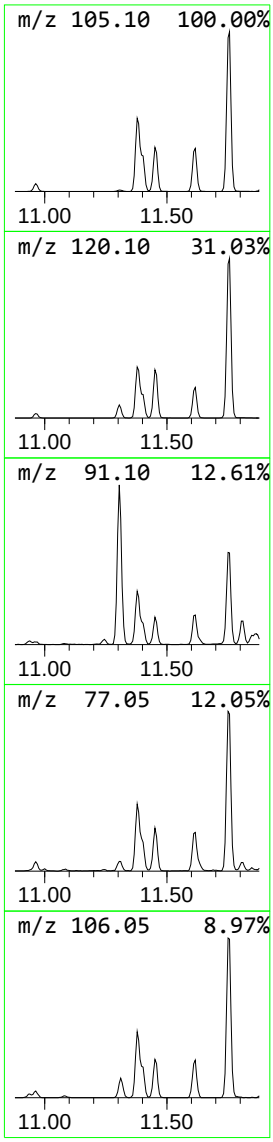
****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	54.87 ug/l	626591	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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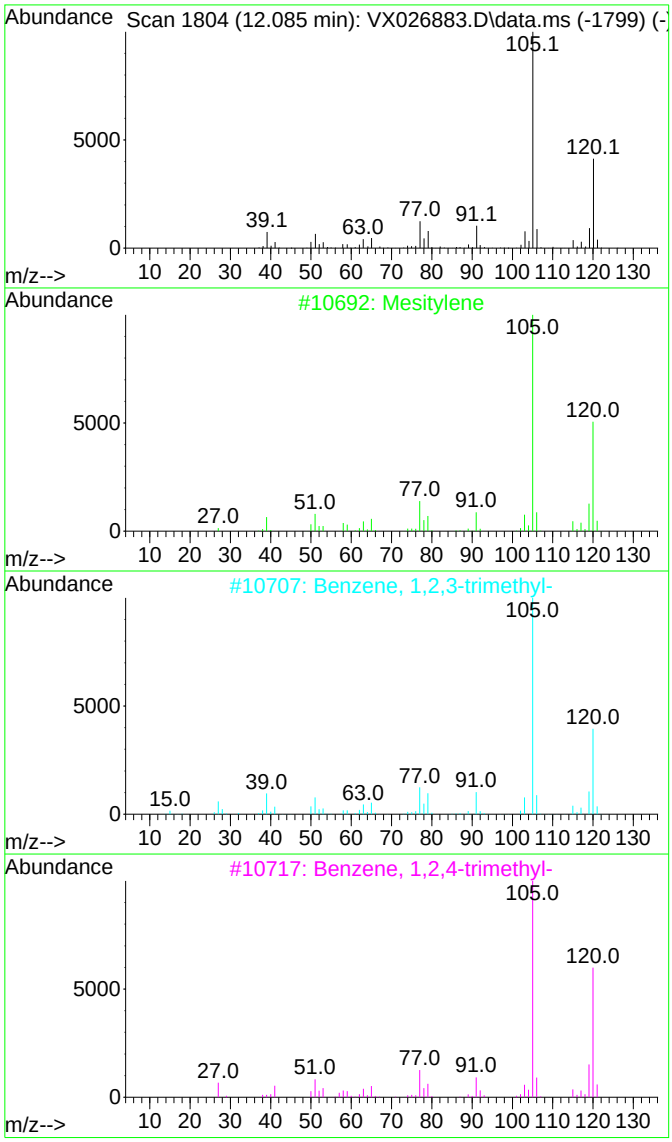
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

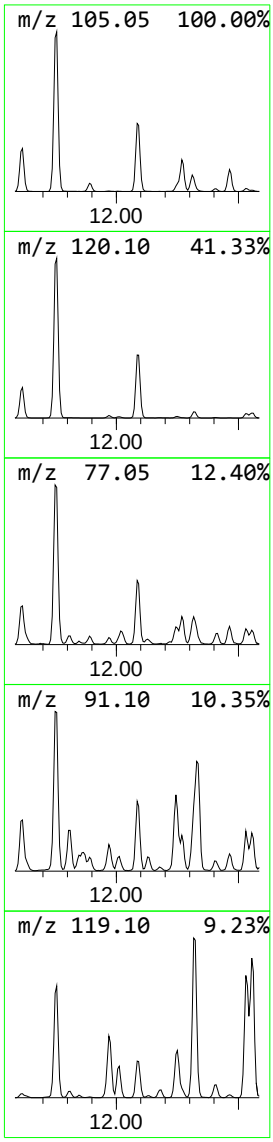
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	37.91 ug/l	432879	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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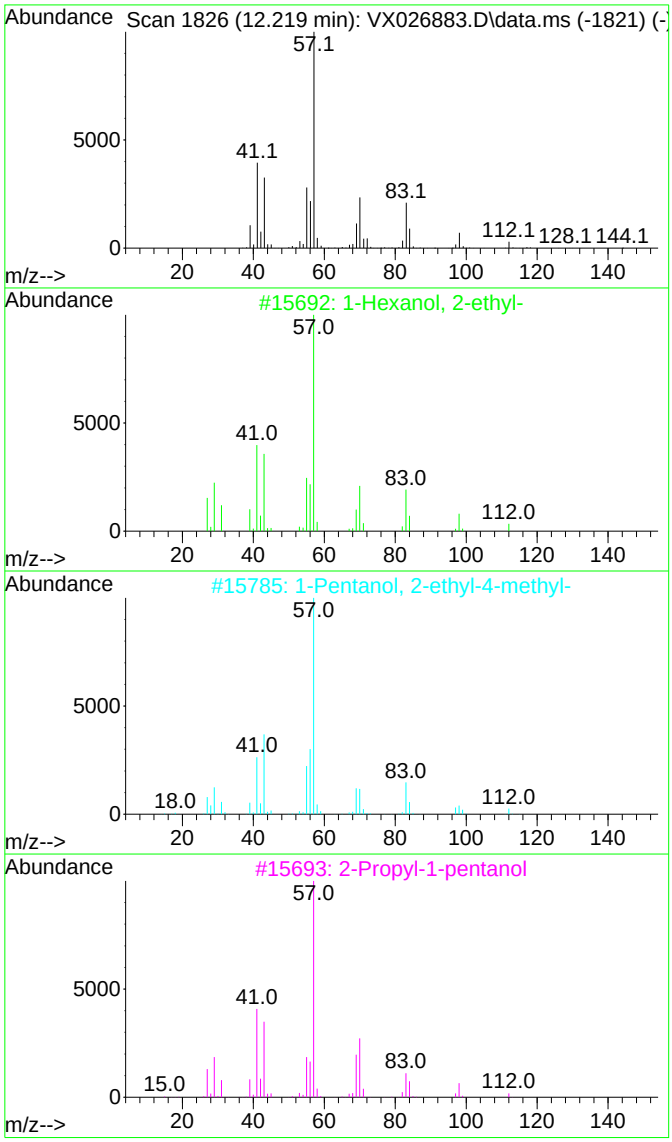
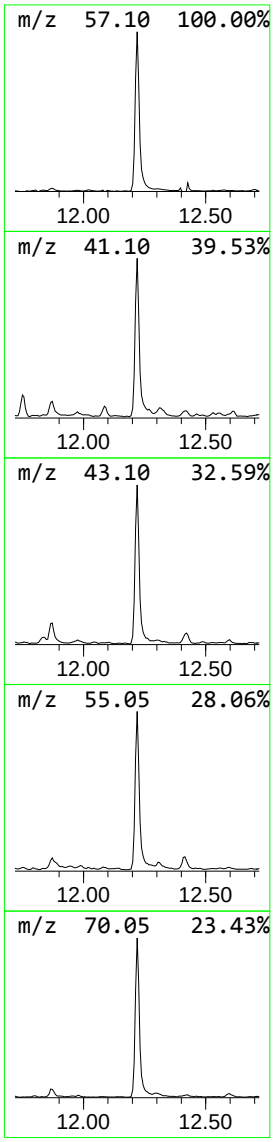
****
Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	50.92 ug/l	581483	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
4	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47
5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	45





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TIC Library : C:\Database\NIST20.L
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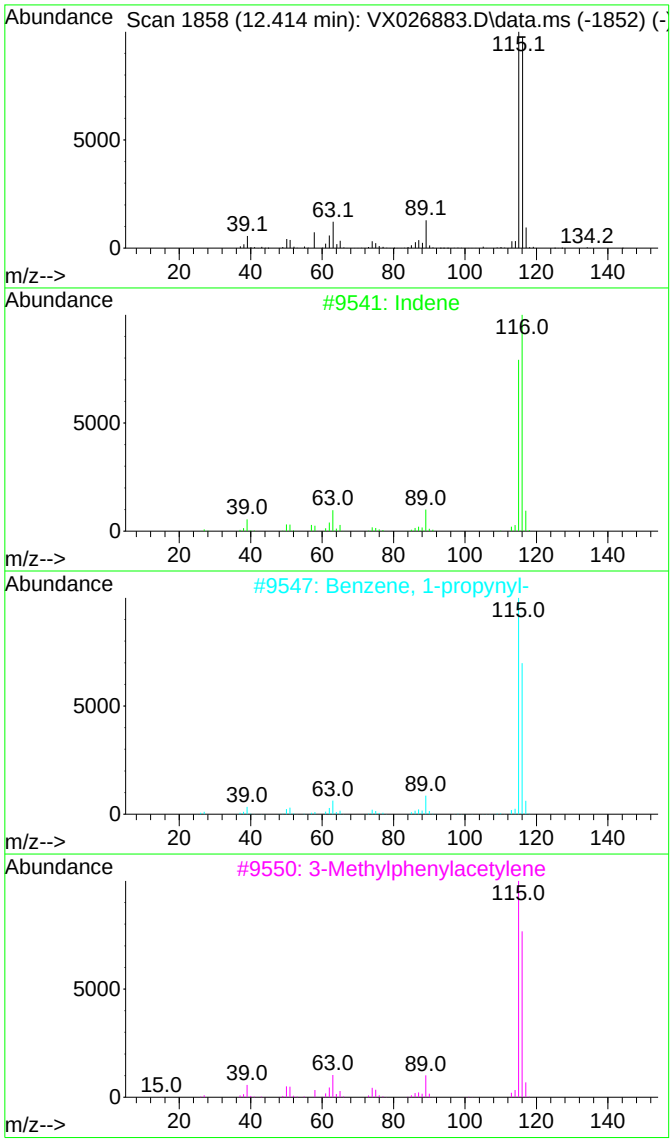
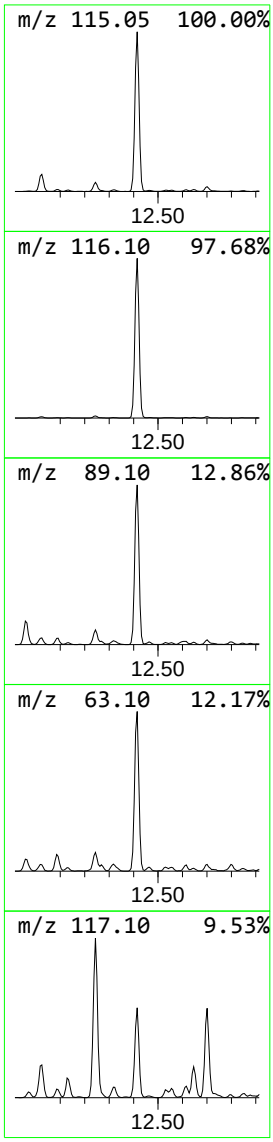
****

Peak Number 6 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.414	134.75 ug/l	1538680	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	90





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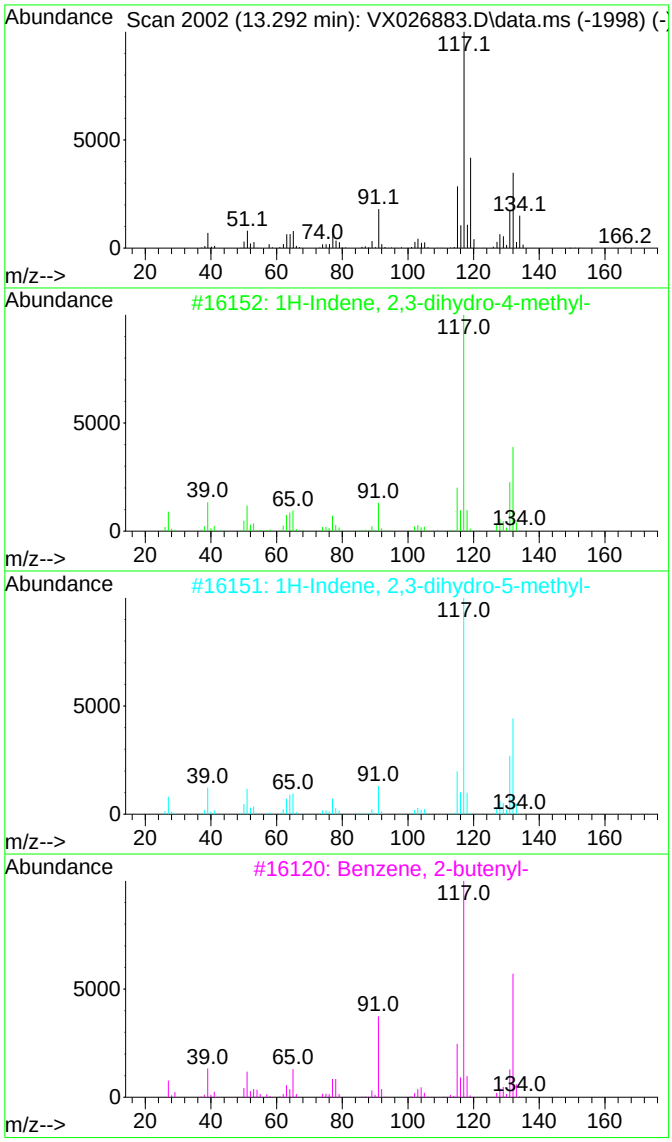
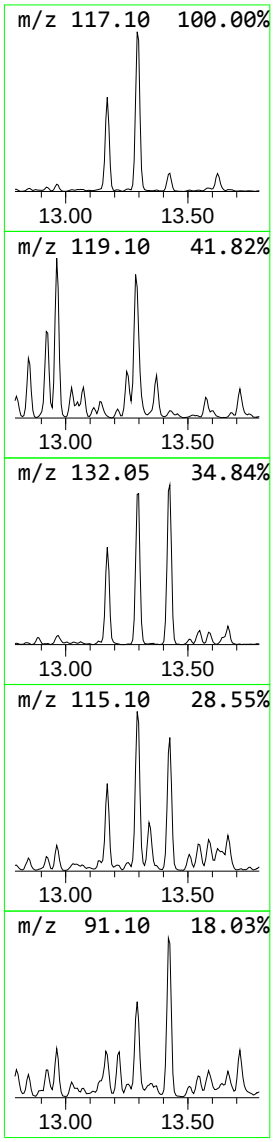
****
Peak Number 7 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	42.95 ug/l	490427	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	86
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70





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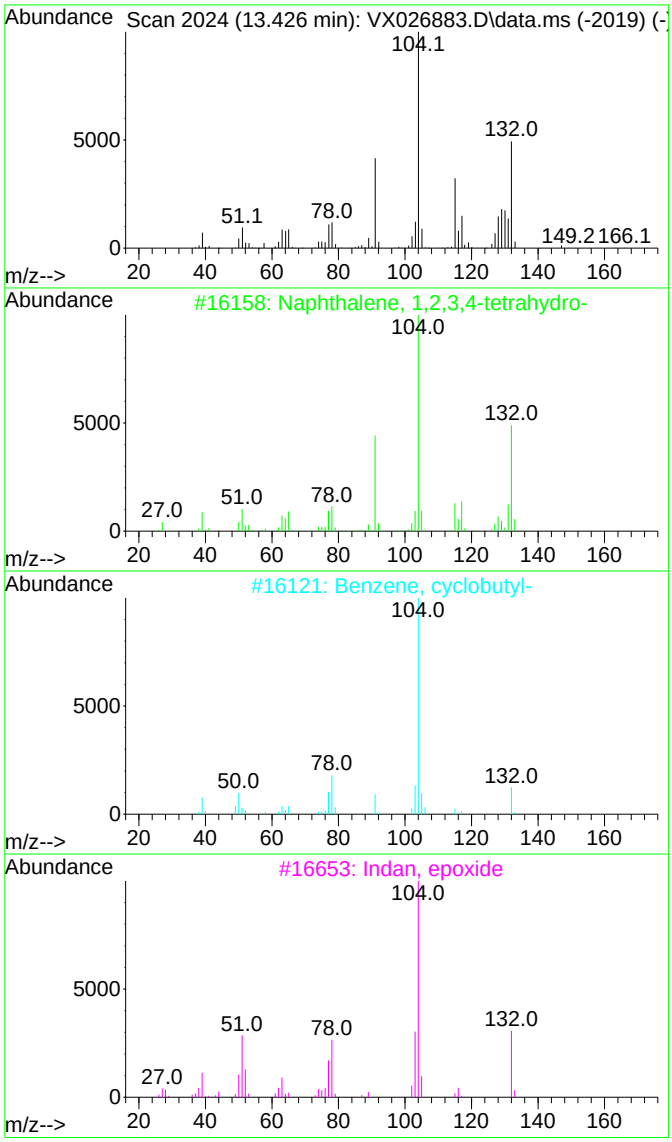
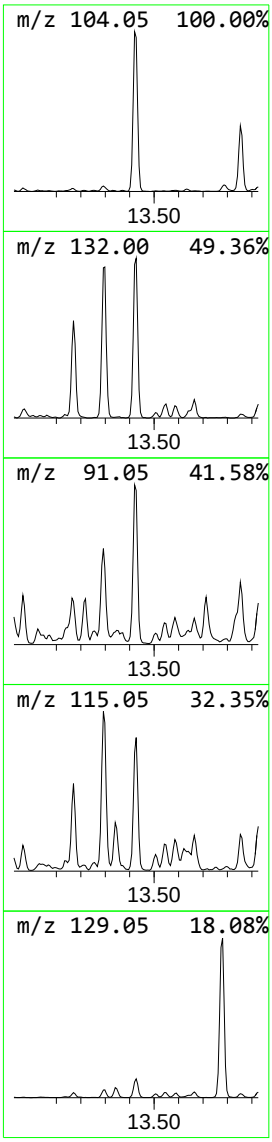
****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	40.91 ug/l	467096	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
2	Benzene, cyclobutyl-	132	C10H12	004392-30-7	50
3	Indan, epoxide	132	C9H8O	000768-22-9	46
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	43





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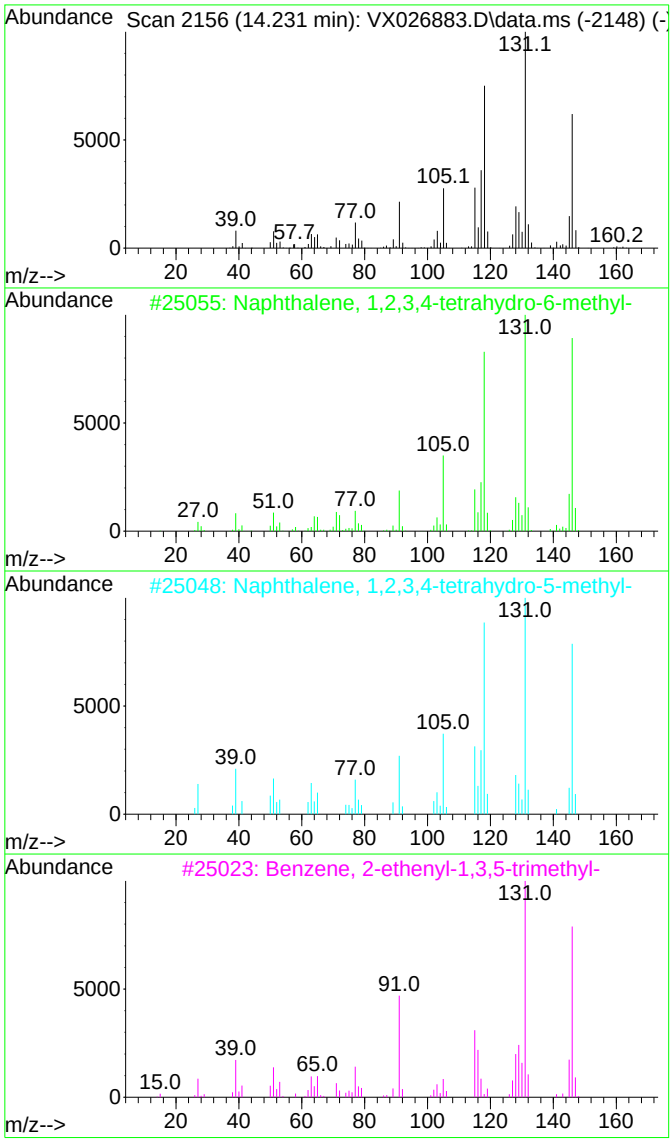
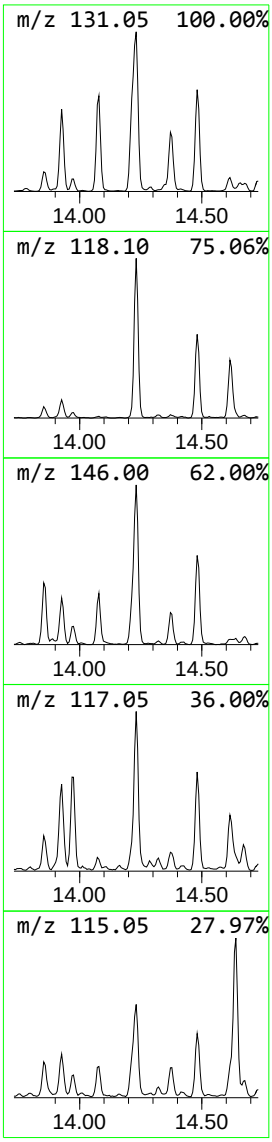
****
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.231	46.35 ug/l	529235	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	64
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	60





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TIC Library : C:\Database\NIST20.L
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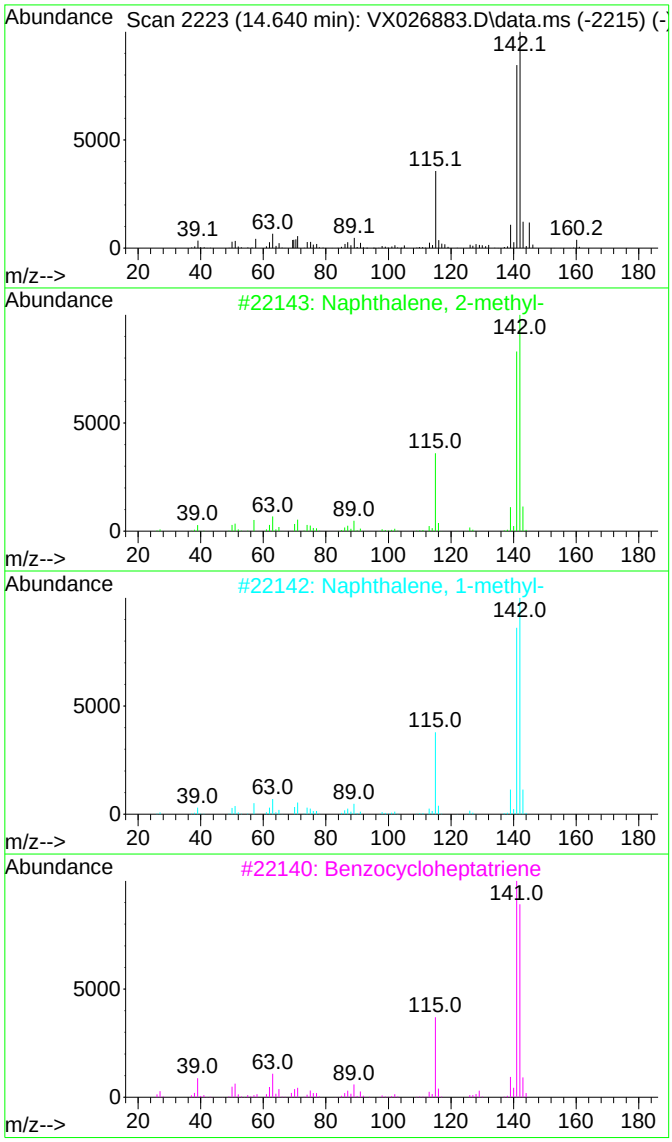
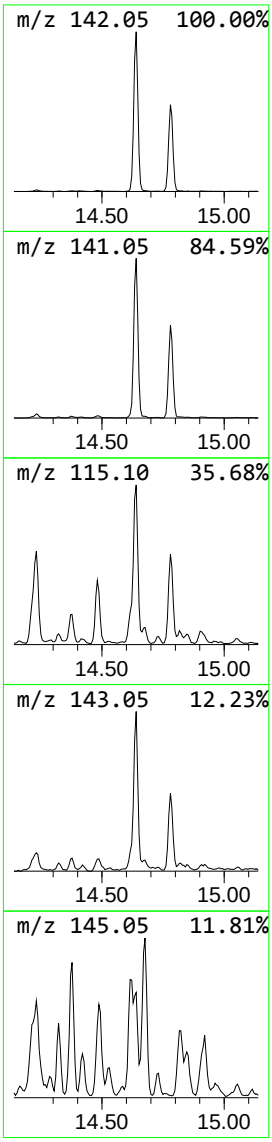
****
Peak Number 10 Naphthalene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	42.23 ug/l	482179	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	90
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026883.D
Acq On : 09 Feb 2022 20:48
Operator : JC/MD
Sample : N1425-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
20422

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.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
Thiophene, tetr...	9.488	41.1	ug/l	521518	3	10.055	634758	50.0
Benzene, 1-ethy...	11.378	54.9	ug/l	626591	4	12.024	570947	50.0
Benzene, 1,2,3-...	12.085	37.9	ug/l	432879	4	12.024	570947	50.0
1-Hexanol, 2-et...	12.219	50.9	ug/l	581483	4	12.024	570947	50.0
Indene	12.414	134.8	ug/l	1538680	4	12.024	570947	50.0
1H-Indene, 2,3-...	13.292	43.0	ug/l	490427	4	12.024	570947	50.0
Naphthalene, 1,...	13.426	40.9	ug/l	467096	4	12.024	570947	50.0
Naphthalene, 1,...	14.231	46.4	ug/l	529235	4	12.024	570947	50.0
Naphthalene, 2-...	14.640	42.2	ug/l	482179	4	12.024	570947	50.0