LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

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\82X100622W.M
Title : SW846 8260

Signal : TIC: VX031994.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	42	46	52	rBV	401479	381930	1.48%	0.262%
2	1.746	102	108	119	rBV	1043866	1348572	5.22%	0.924%
3	2.069	155	161	167	rBV	198250	275335	1.07%	0.189%
4	2.861	287	291	304	rVB2	184047	419913	1.62%	0.288%
5	3.105	323	331	348	rVB4	135326	341610	1.32%	0.234%
6	4.306	517	528	540	rVB	274648	781983	3.03%	0.536%
7	5.190	663	673	688	rVB	86670	272526	1.05%	0.187%
8	5.477	711	720	727	rBV	123630	347786	1.35%	0.238%
9	6.050	802	814	829	rVB	6931632	18568233	71.84%	12.725%
10	6.263	829	849	861	rBV	1797526	5810348	22.48%	3.982%
11	6.763	923	931	941	rBV2	88575	267296	1.03%	0.183%
12	8.433	1193	1205	1212	rBV	1133741	2038165	7.89%	1.397%
13	8.519	1212	1219	1226	rVV	3521939	5835941	22.58%	3.999%
14	8.653	1235	1241	1246	rBV	303767	481909	1.86%	0.330%
15	8.726	1246	1253	1262	rVB	12214350	18657554	72.18%	12.786%
16	8.848	1262	1273	1282	rBV	3626438	5811064	22.48%	3.982%
17	9.452	1365	1372	1377	rBV	487794	778500	3.01%	0.534%
18	9.573	1385	1392	1403	rVB	433974	695863	2.69%	0.477%
19	10.031	1459	1467	1475	rBV2	1176516	2179008	8.43%	1.493%
20	10.110	1475	1480	1483	rVV2	320713	445557	1.72%	0.305%
21	10.153	1483	1487	1490	rVV	1672292	2065260	7.99%	1.415%
22	10.195	1490	1494	1499	rVV	4116305	5293339	20.48%	3.628%
23	10.250	1499	1503	1506	rVV	263002	431885	1.67%	0.296%
24	10.311	1506	1513	1518	rVB	18782967	25847211	100.00%	17.713%
25	10.646	1562	1568	1573	rBV	9703930	11836340	45.79%	8.112%
26	10.793	1584	1592	1598	rBV4	196521	418973	1.62%	0.287%
27	10.963	1614	1620	1625	rVB	349781	525428	2.03%	0.360%
28	11.085	1633	1640	1644	rBV	342953	490137	1.90%	0.336%
29	11.171	1648	1654	1661	rVB2	225766	462067	1.79%	0.317%
30	11.274	1666	1671	1673	rVV	334988	431706	1.67%	0.296%
31	11.305	1673	1676	1681	rVV	791658	1017958	3.94%	0.698%
32	11.384	1683	1689	1696	rVV	4209509	6994154	27.06%	4.793%
33	11.451	1696	1700	1711	rVB	2164655	2663975	10.31%	1.826%
34	11.616	1721	1727	1732	rBV	1799690	2241578	8.67%	1.536%
35	11.756	1744	1750	1755	rBV	7831581	8906602	34.46%	6.104%
36	12.024	1789	1794	1799	rVB	394704	515584	1.99%	0.353%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

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\82X100622W.M
Title : SW846 8260

37	12.091	1799	1805	1811	rBV	1903215	2446857	9.47%	1.677%
38	12.244	1824	1830	1838	rBV2	1376608	2047317	7.92%	1.403%
39	12.317	1838	1842	1849	rVB2	561523	773525	2.99%	0.530%
40	12.530	1872	1877	1879	rBV	321479	391221	1.51%	0.268%
41	12.555	1879	1881	1886	rVB	278977	307180	1.19%	0.211%
42	12.616	1886	1891	1894	rBV	500859	616823	2.39%	0.423%
43	12.701	1900	1905	1913	rBV2	242471	365252	1.41%	0.250%
44	12.920	1934	1941	1945	rVV	309039	398405	1.54%	0.273%
45	12.963	1945	1948	1953	rVB	472523	534330	2.07%	0.366%
46	13.170	1974	1982	1986	rBV2	264950	375015	1.45%	0.257%
47	13.292	1998	2002	2007	rVB2	491901	652251	2.52%	0.447%
48	13.774	2076	2081	2087	rBV	582760	722923	2.80%	0.495%
49	14.640	2211	2223	2234	rVB	283820	405865	1.57%	0.278%

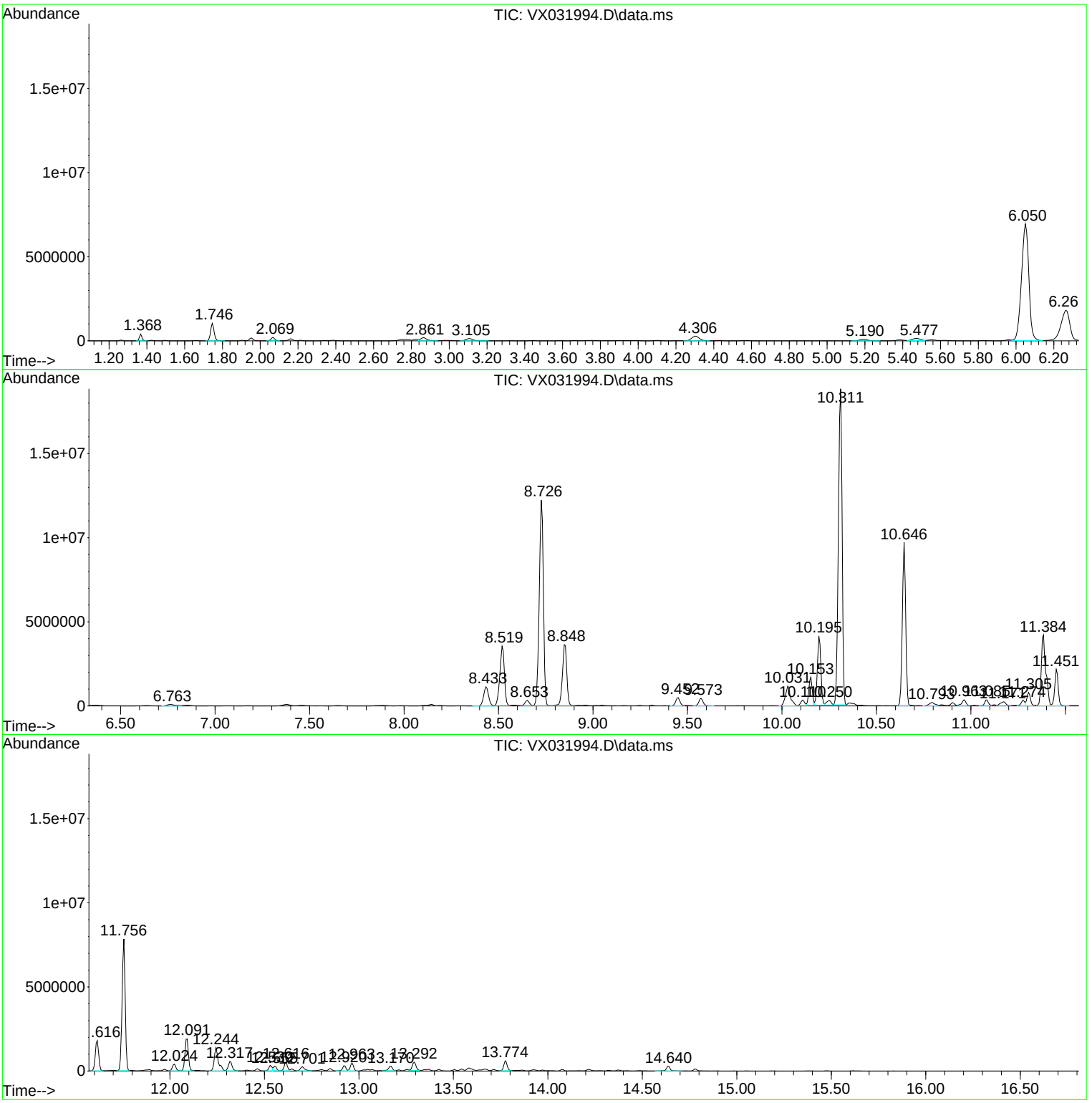
Sum of corrected areas: 145918254

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

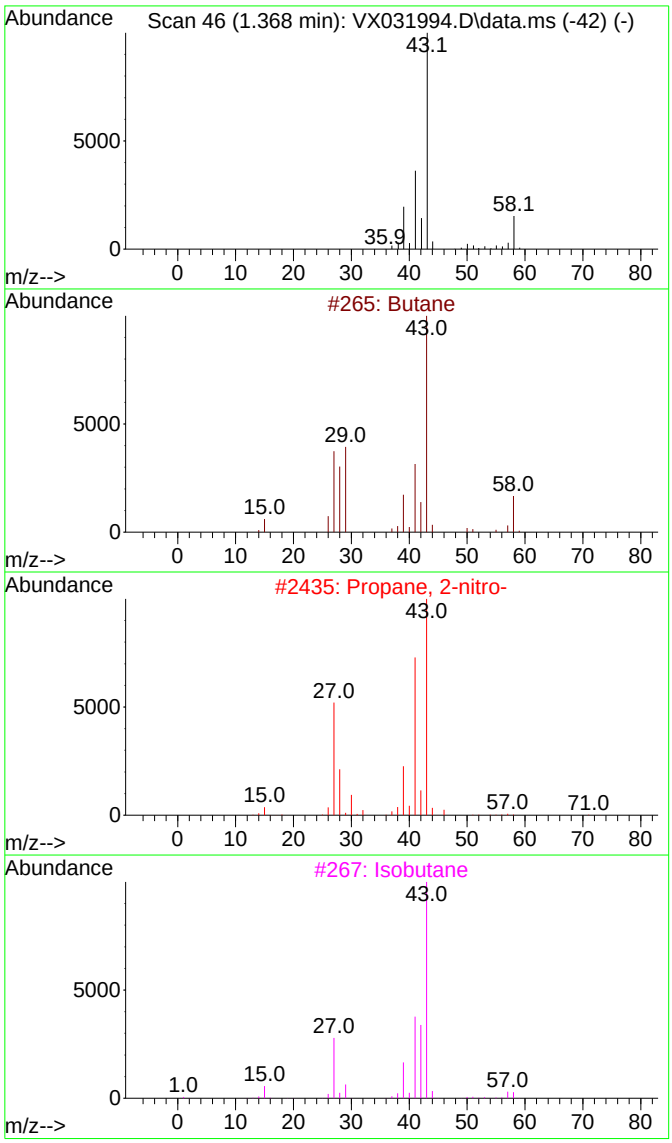
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

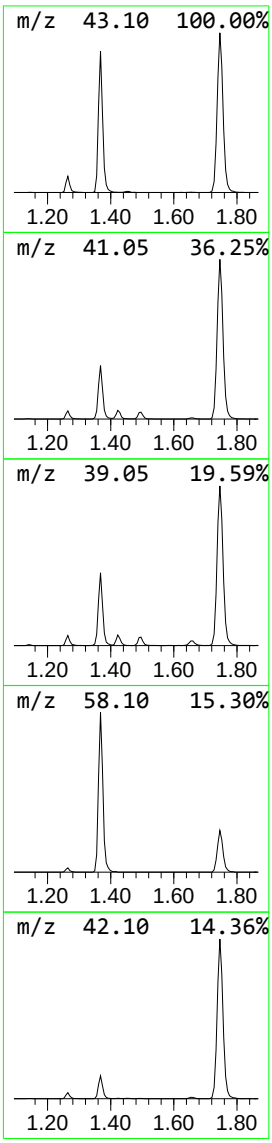
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.368	54.91 ug/l	381930	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	80
2	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
3	Isobutane	58	C4H10	000075-28-5	9
4	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
5	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

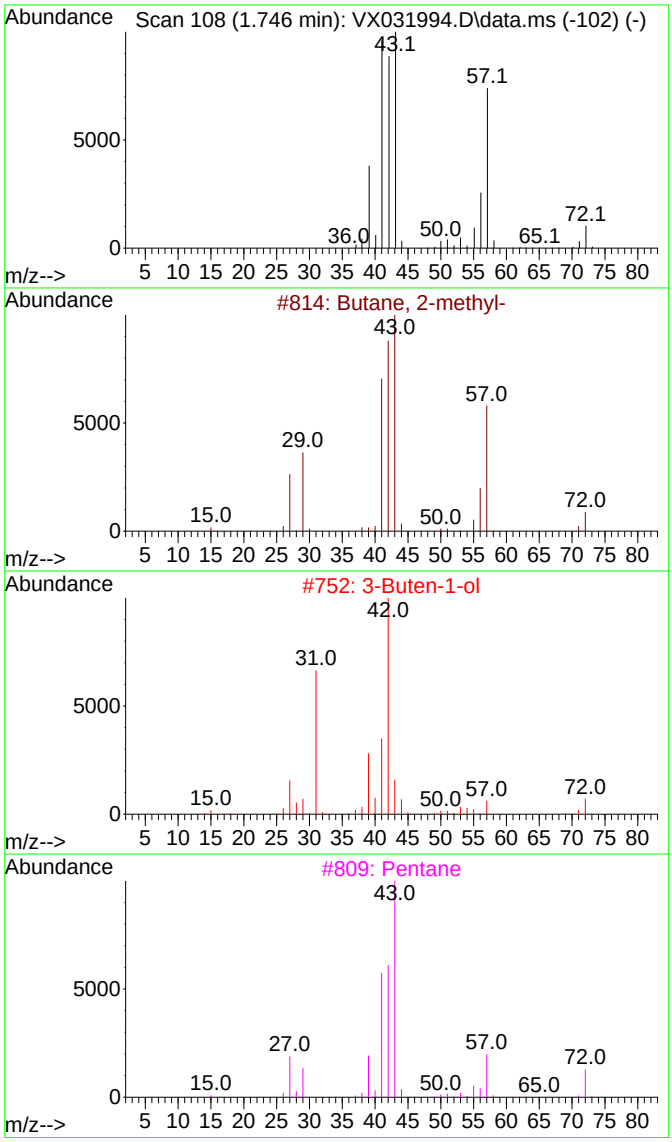
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

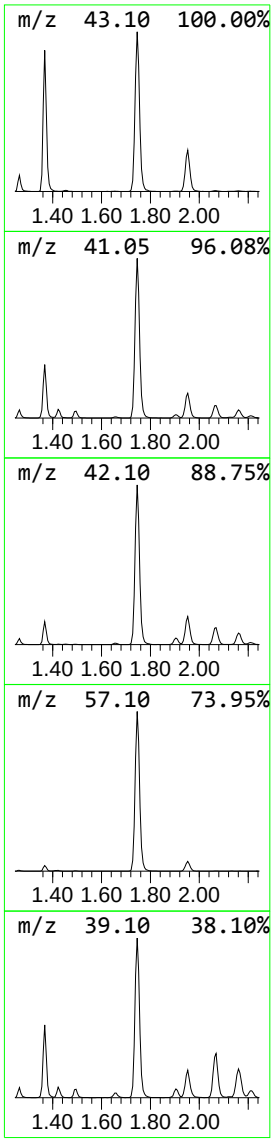
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.746	193.88 ug/l	1348570	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	64
2	3-Buten-1-ol	72	C4H8O	000627-27-0	35
3	Pentane	72	C5H12	000109-66-0	33
4	Oxirane, trimethyl-	86	C5H10O	005076-19-7	25
5	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

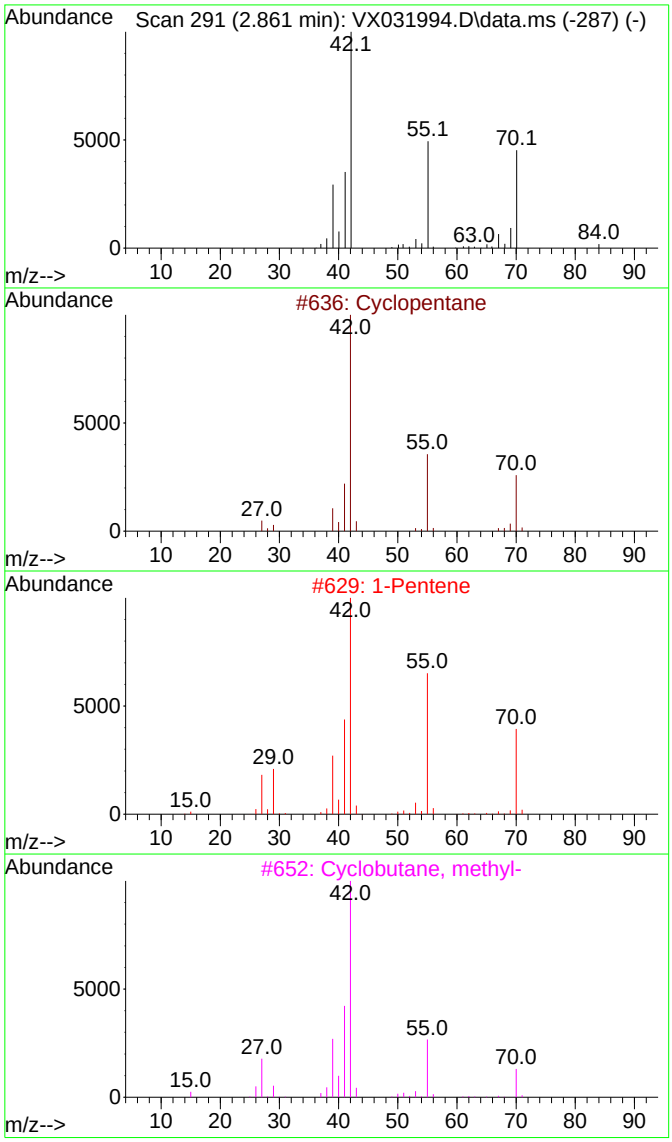
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

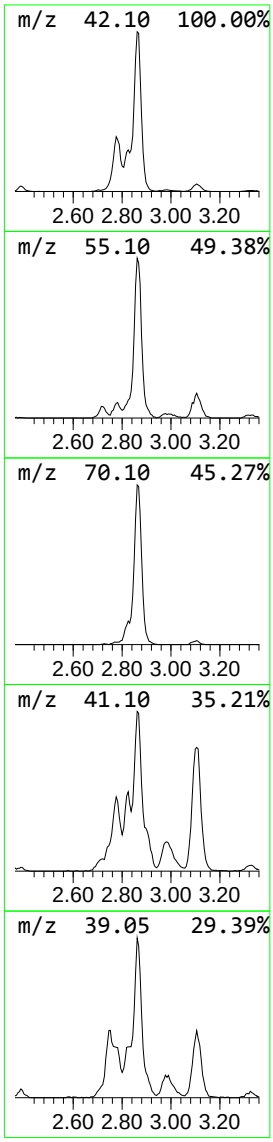
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.861	60.37 ug/l	419913	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	86
2	1-Pentene	70	C5H10	000109-67-1	72
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	72
4	3-Buten-1-ol	72	C4H8O	000627-27-0	38
5	n-Propyl chloride	78	C3H7Cl	000540-54-5	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

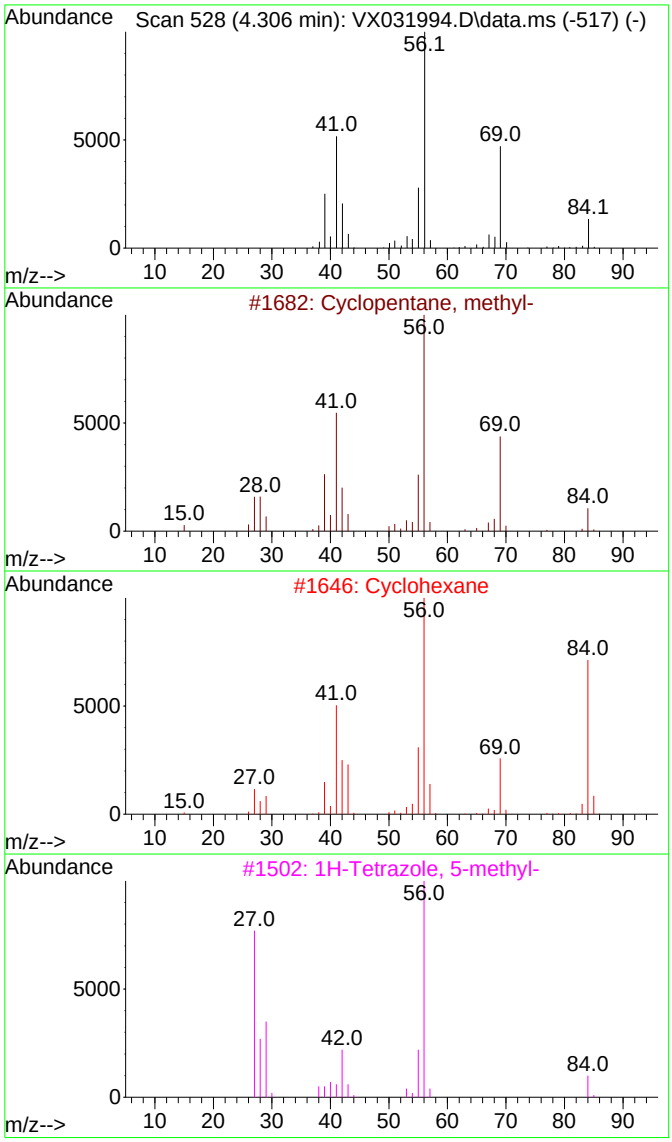
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

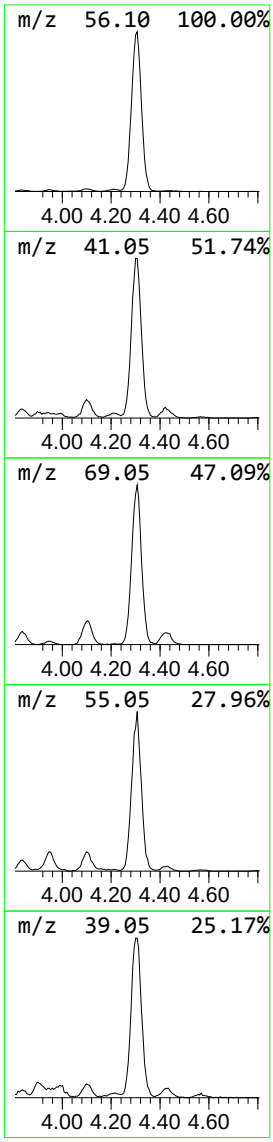
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopentane, methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	112.42 ug/l	781983	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclohexane	84	C6H12	000110-82-7	78
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

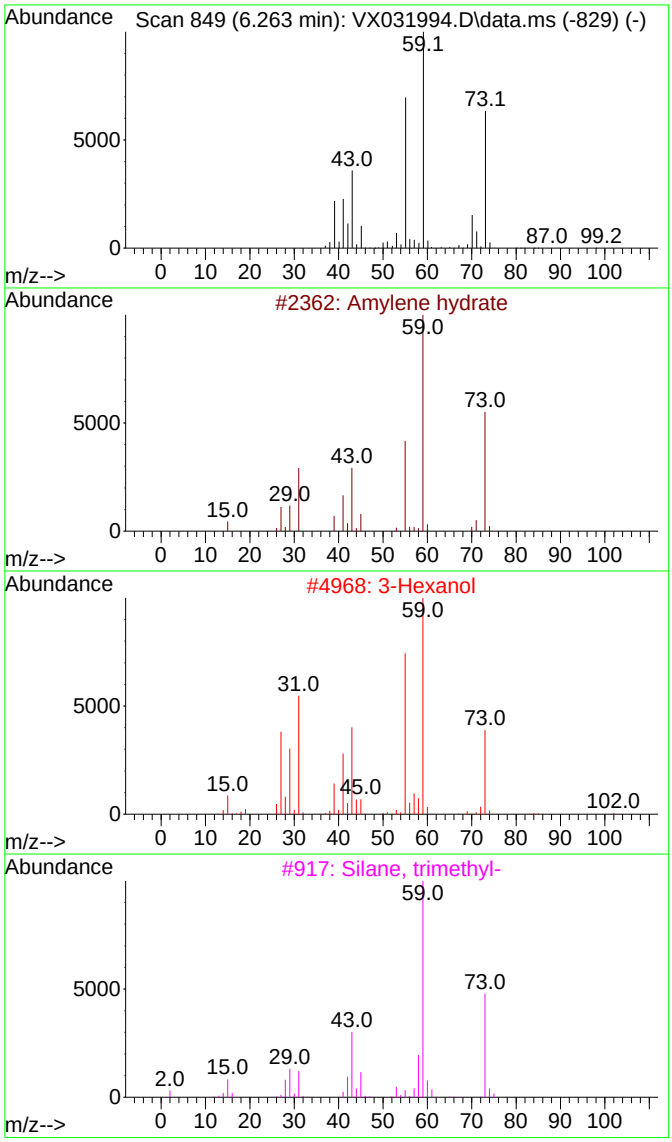
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

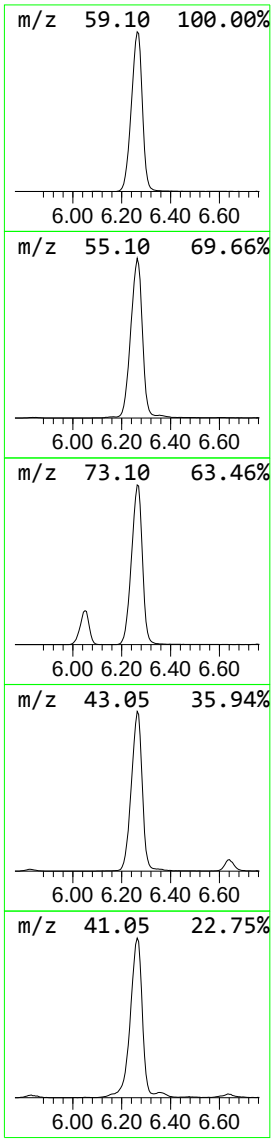
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Amylene hydrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.263	1086.88 ug/l	5810350	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	78
2	3-Hexanol	102	C6H14O	000623-37-0	43
3	Silane, trimethyl-	74	C3H10Si	000993-07-7	38
4	1-Butene, 3-methyl-	70	C5H10	000563-45-1	11
5	Oxirane, 2-(1,1-dimethylethyl)-3...	114	C7H14O	053897-30-6	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

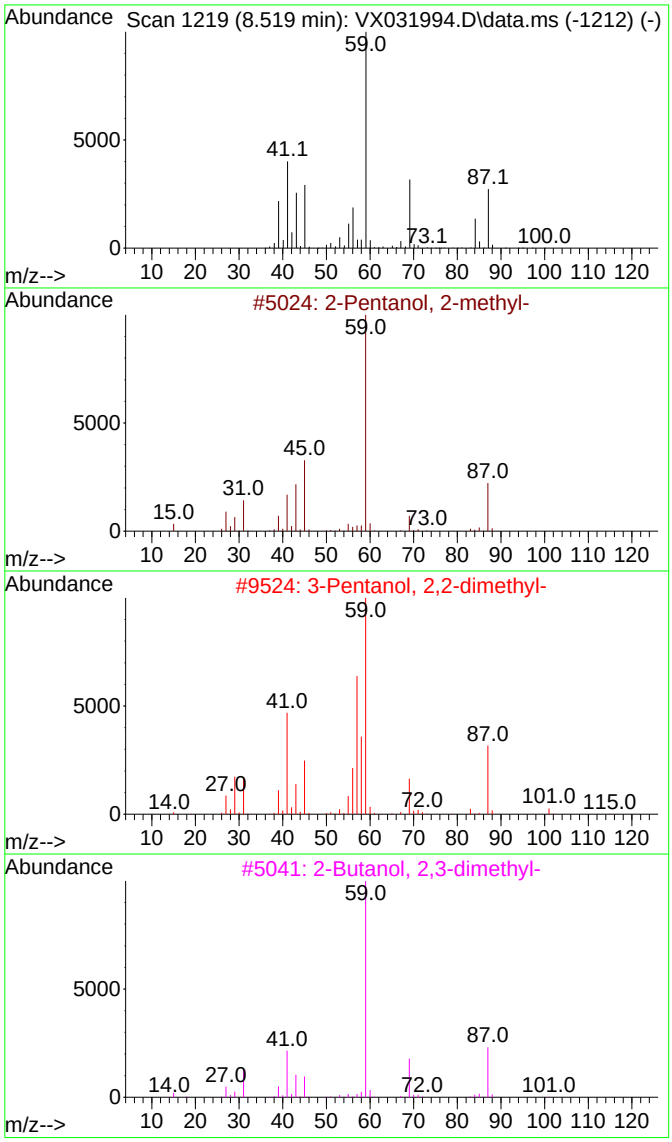
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

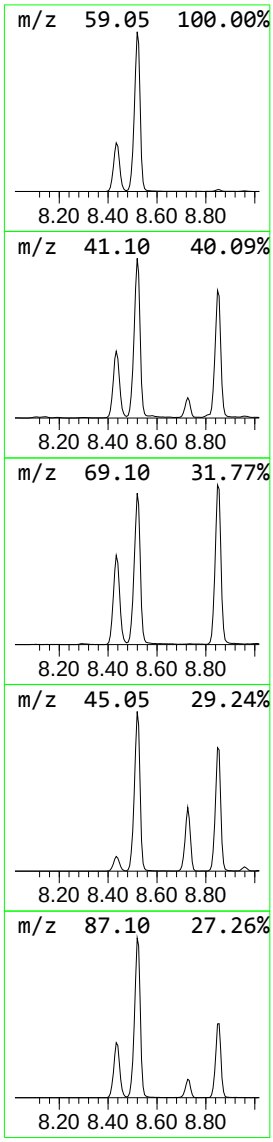
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Pentanol, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.519	133.91 ug/l	5835940	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
2	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	78
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	42
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

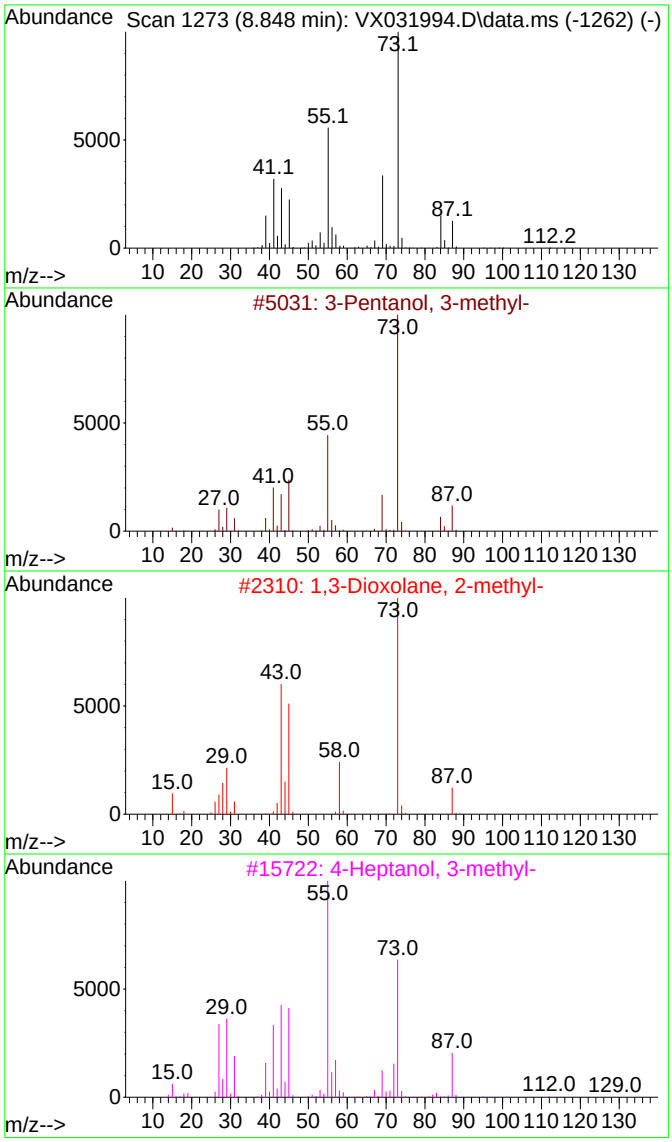
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

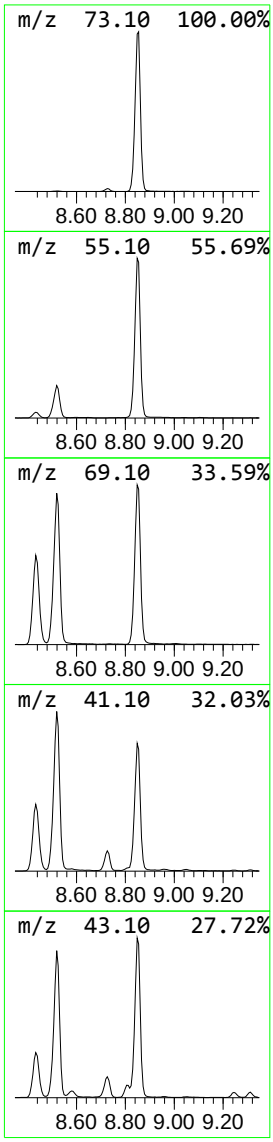
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3-Pentanol, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.848	133.34 ug/l	5811060	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	43
3	4-Heptanol, 3-methyl-	130	C8H18O	001838-73-9	38
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	3-Hexene	84	C6H12	000592-47-2	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

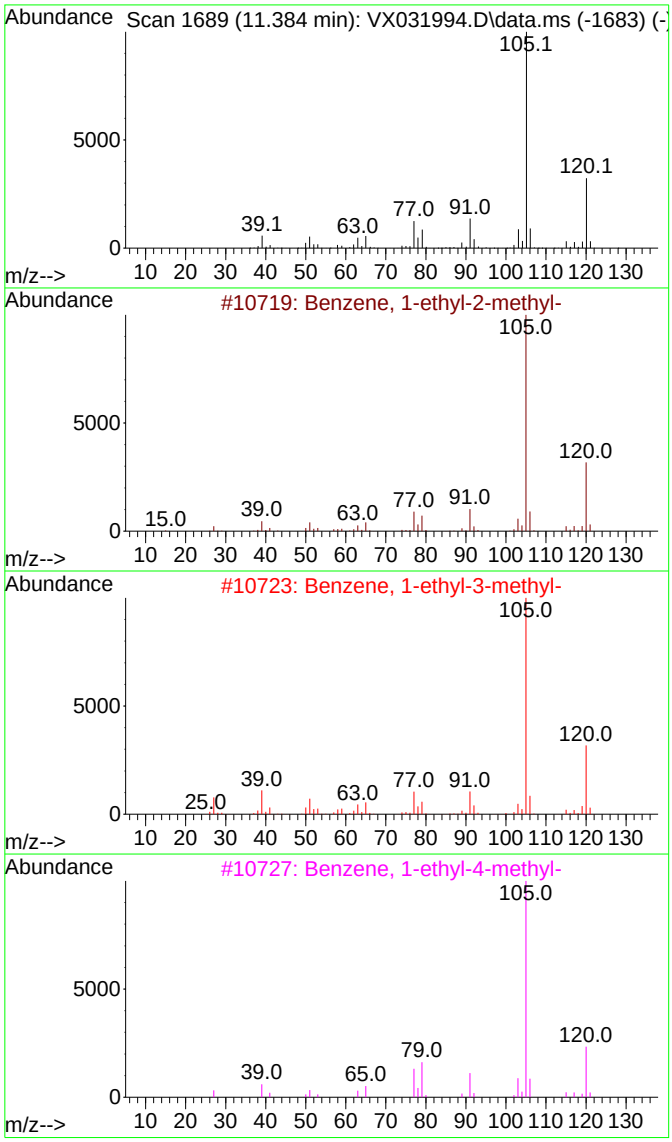
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

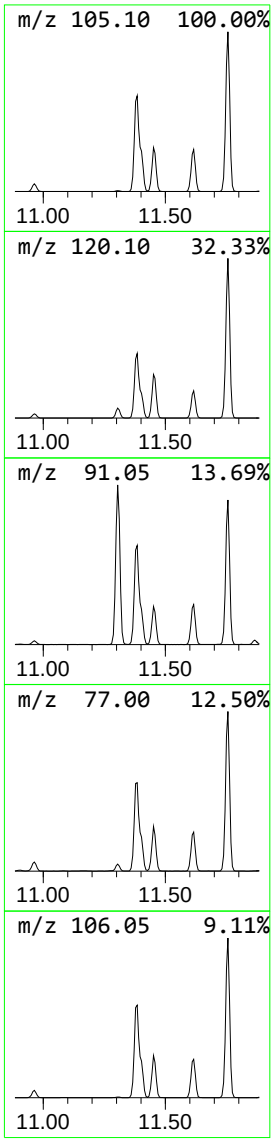
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	678.27 ug/l	6994150	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	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

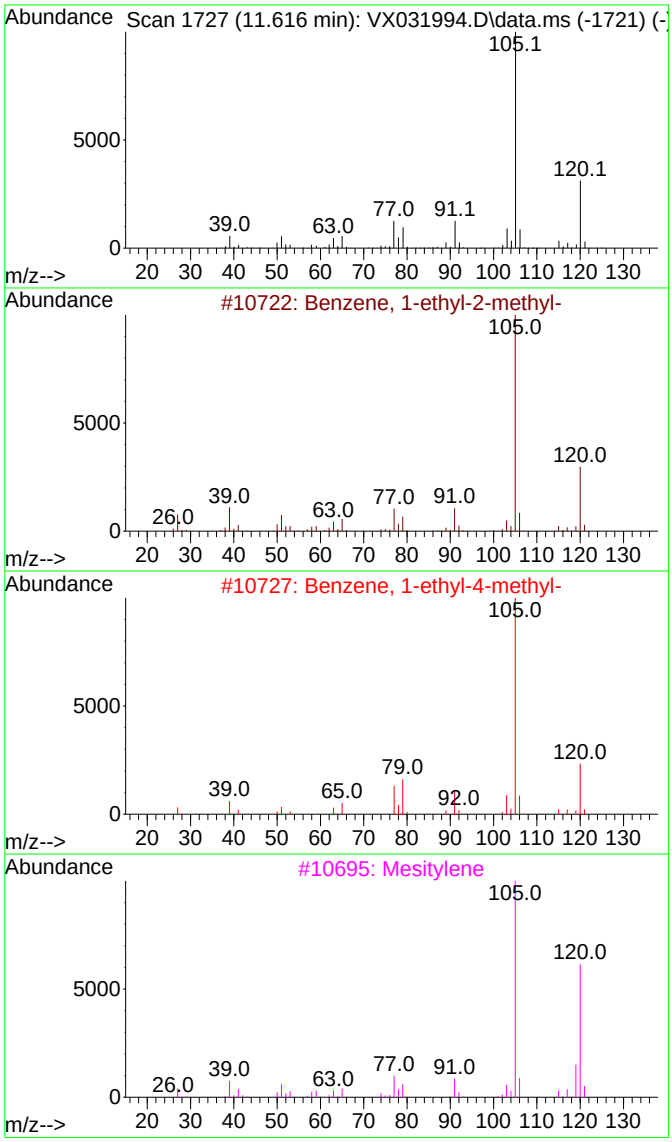
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

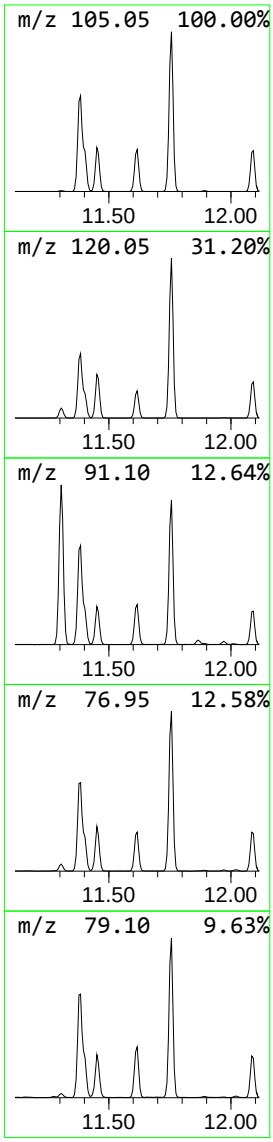
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	217.38 ug/l	2241580	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	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

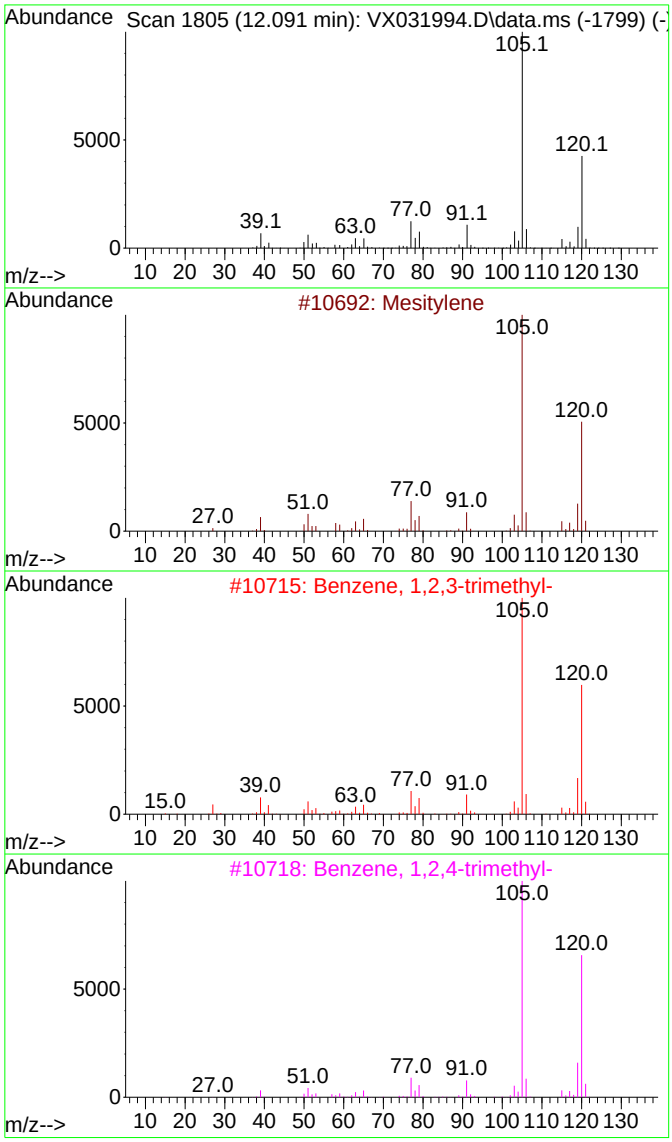
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

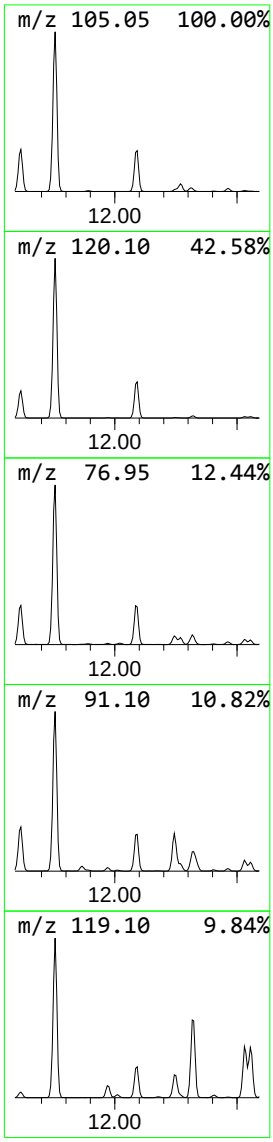
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	237.29 ug/l	2446860	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	95
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-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

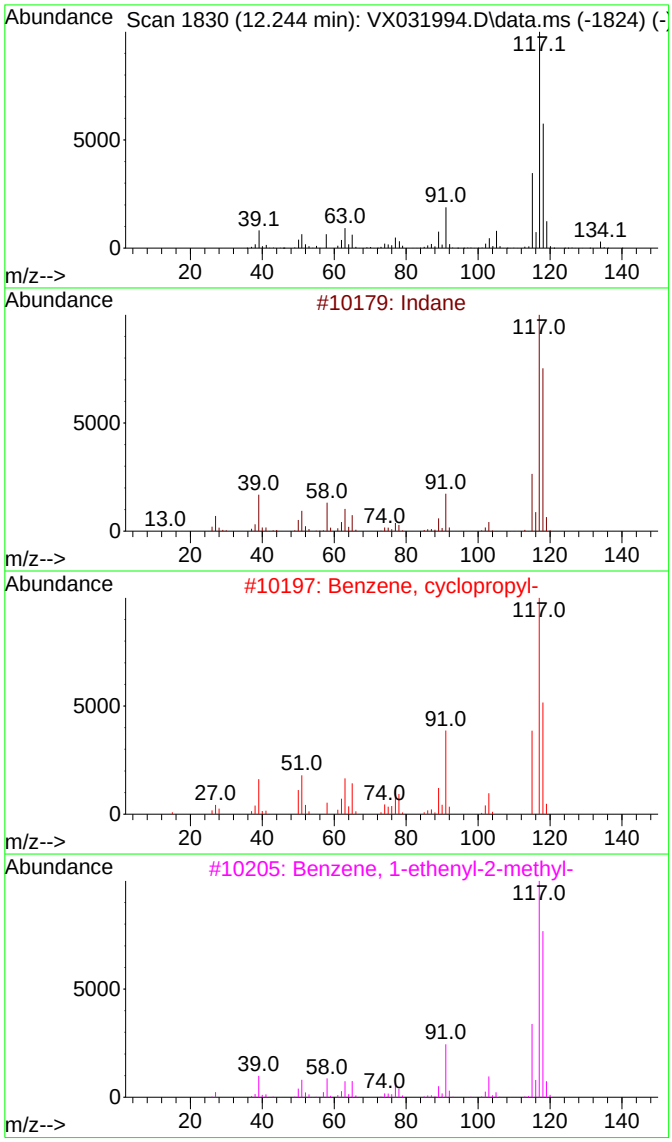
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

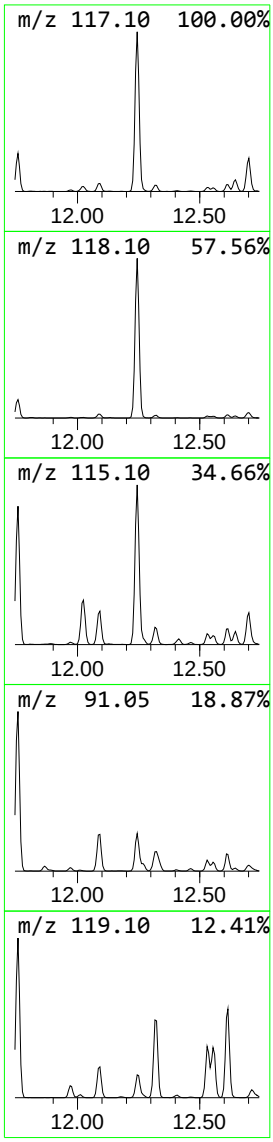
****

Peak Number 11 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	198.54 ug/l	2047320	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
4	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	72
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

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

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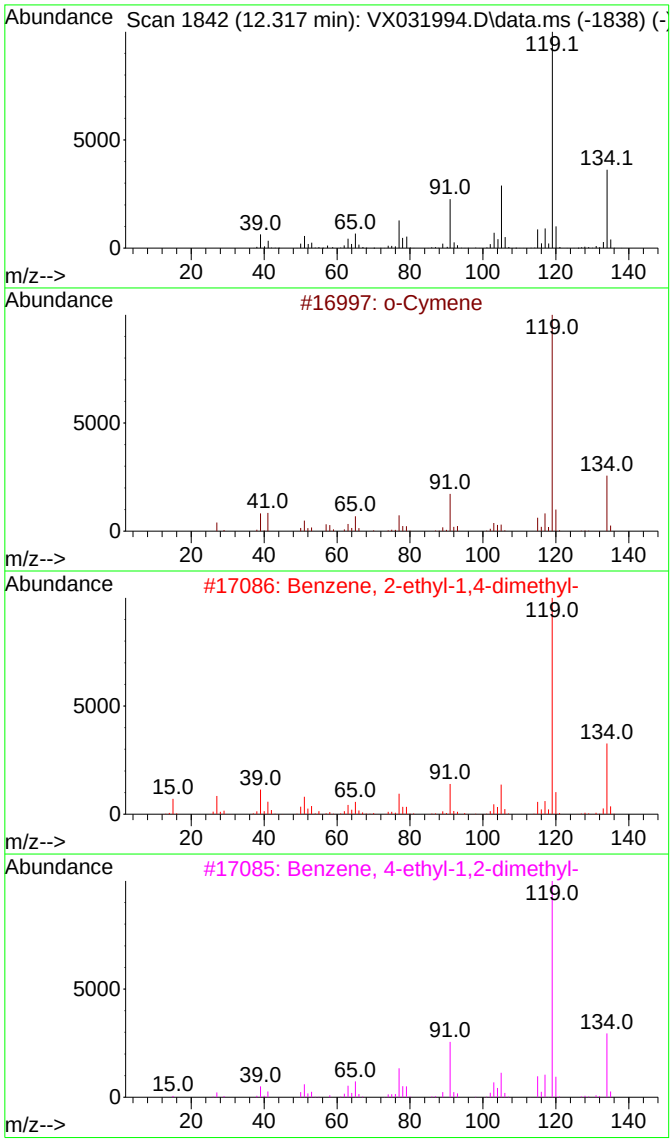
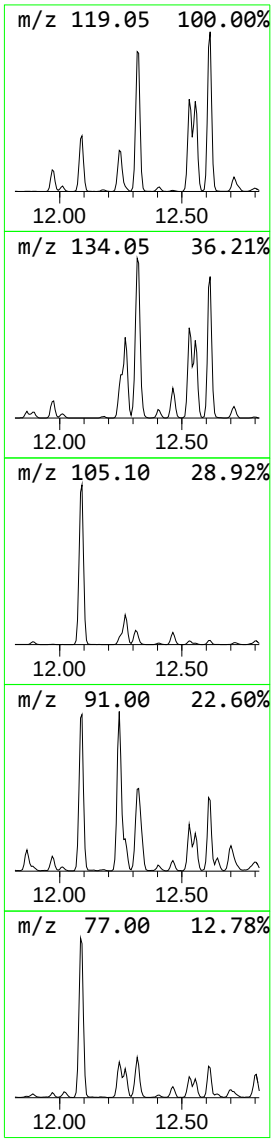
Peak Number 12 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.317	75.01 ug/l	773525	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

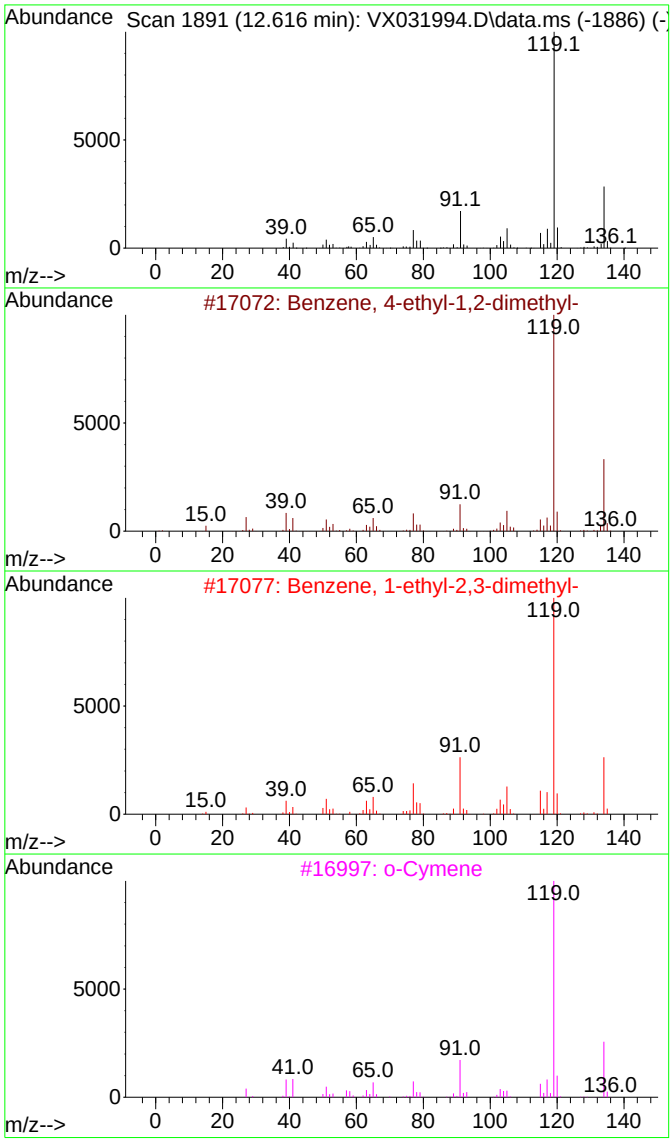
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

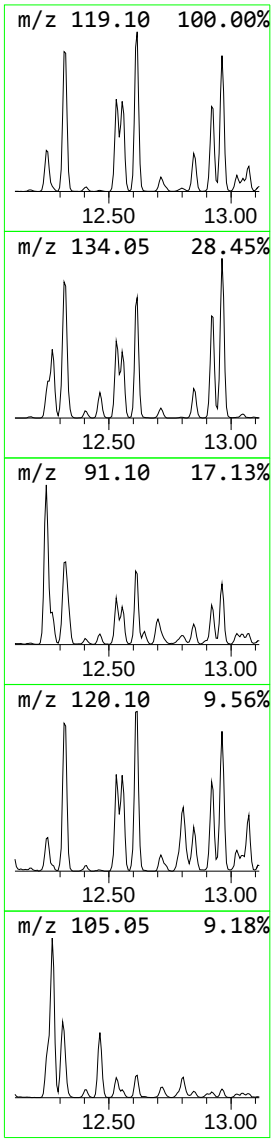
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	59.82 ug/l	616823	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

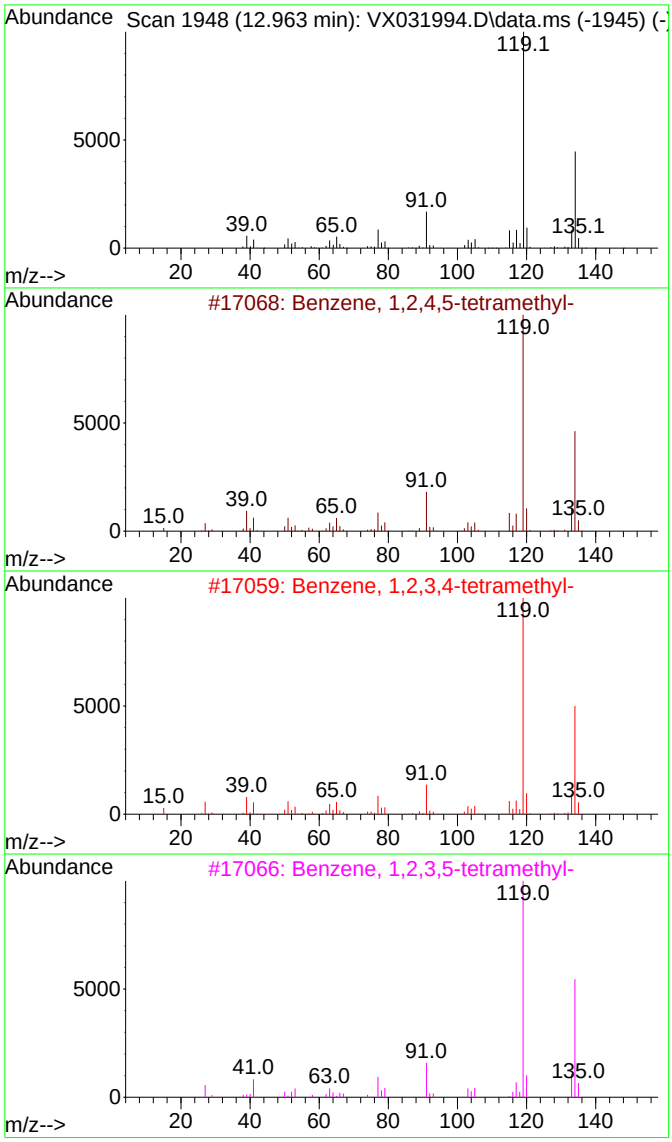
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

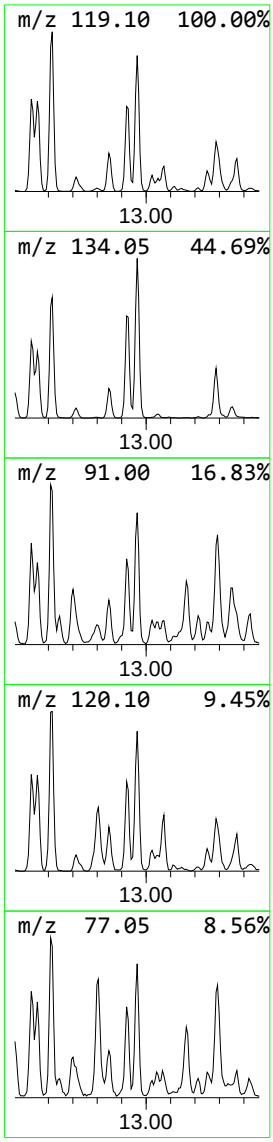
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	51.82 ug/l	534330	1,4-Dichlorobenzene-d4	12.024

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	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

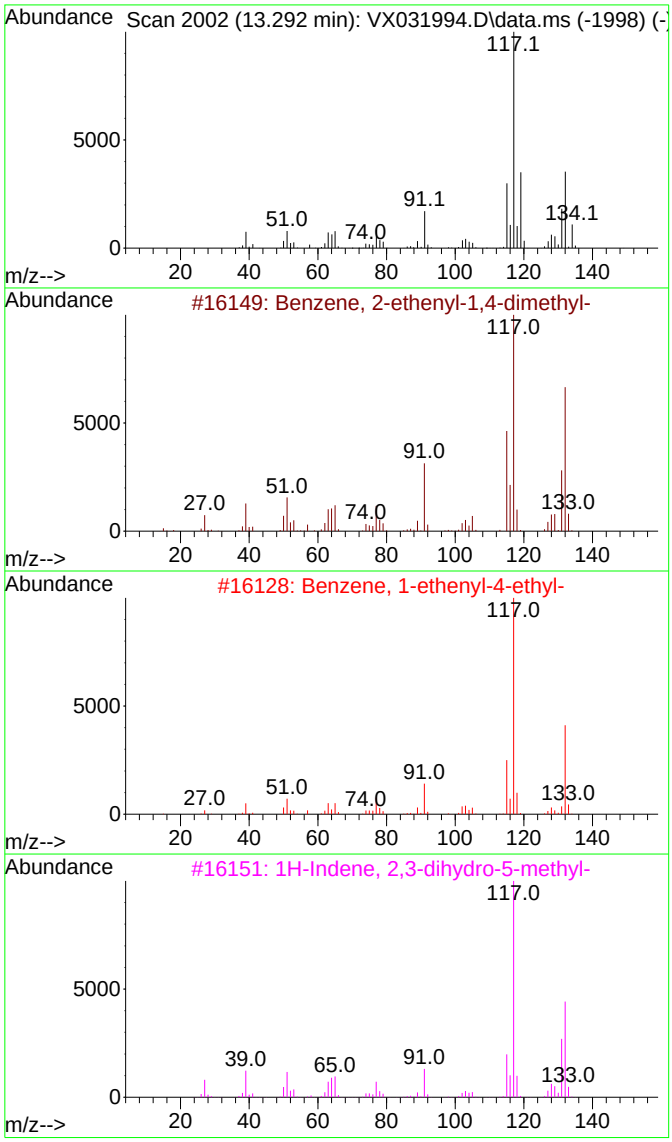
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

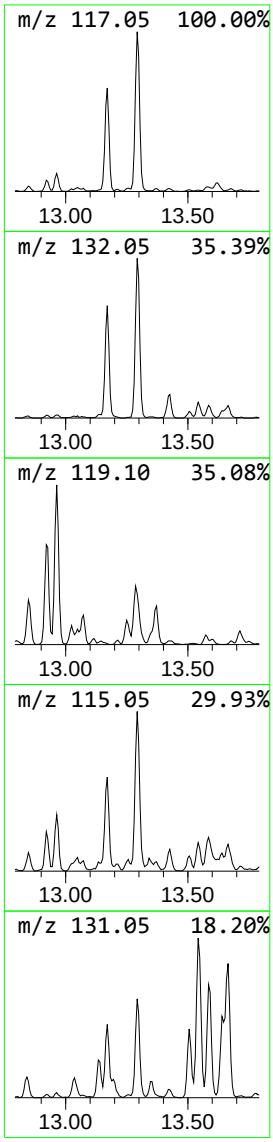
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	63.25 ug/l	652251	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	89
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.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	1.368	54.9	ug/l	381930	1	5.550	347786	50.0
Butane, 2-methyl-	1.746	193.9	ug/l	1348570	1	5.550	347786	50.0
Cyclopentane	2.861	60.4	ug/l	419913	1	5.550	347786	50.0
Cyclopentane, m...	4.306	112.4	ug/l	781983	1	5.550	347786	50.0
Amylene hydrate	6.263	1086.9	ug/l	5810350	2	6.763	267296	50.0
2-Pentanol, 2-m...	8.519	133.9	ug/l	5835940	3	10.055	2179010	50.0
3-Pentanol, 3-m...	8.848	133.3	ug/l	5811060	3	10.055	2179010	50.0
Benzene, 1-ethy...	11.384	678.3	ug/l	6994150	4	12.024	515584	50.0
Benzene, 1-ethy...	11.616	217.4	ug/l	2241580	4	12.024	515584	50.0
Benzene, 1,2,3-...	12.091	237.3	ug/l	2446860	4	12.024	515584	50.0
Indane	12.244	198.5	ug/l	2047320	4	12.024	515584	50.0
o-Cymene	12.317	75.0	ug/l	773525	4	12.024	515584	50.0
Benzene, 4-ethy...	12.616	59.8	ug/l	616823	4	12.024	515584	50.0
Benzene, 1,2,4,...	12.963	51.8	ug/l	534330	4	12.024	515584	50.0
Benzene, 2-ethe...	13.292	63.3	ug/l	652251	4	12.024	515584	50.0