LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

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\82X051222W.M
Title : SW846 8260

Signal : TIC: VX028656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	25	29	43	rBV2	47974	133555	2.36%	0.246%
2	1.368	43	46	51	rVB	108530	111250	1.96%	0.205%
3	1.752	103	109	123	rVB	1601384	2223652	39.22%	4.100%
4	1.953	137	142	150	rVB	76018	106660	1.88%	0.197%
5	2.343	196	206	222	rVB	101458	207707	3.66%	0.383%
6	2.782	270	278	281	rBV	322012	670263	11.82%	1.236%
7	2.825	281	285	290	rVB	392589	715893	12.63%	1.320%
8	3.105	320	331	349	rBV	592824	1351295	23.84%	2.492%
9	3.733	426	434	443	rVB	27871	63639	1.12%	0.117%
10	3.837	443	451	457	rBV2	29493	75817	1.34%	0.140%
11	3.910	457	463	470	rVB	23788	58037	1.02%	0.107%
12	4.215	503	513	519	rBV	38803	111093	1.96%	0.205%
13	4.306	519	528	540	rVV2	310159	873638	15.41%	1.611%
14	4.428	540	548	564	rVB5	16148	63389	1.12%	0.117%
15	5.129	649	663	670	rBV6	18470	79212	1.40%	0.146%
16	5.391	692	706	713	rBV	165842	481864	8.50%	0.889%
17	5.477	713	720	726	rVV3	112825	371141	6.55%	0.684%
18	5.556	726	733	739	rVV	257640	762524	13.45%	1.406%
19	5.623	739	744	765	rVB	136527	428720	7.56%	0.791%
20	5.830	765	778	790	rBV3	90624	295793	5.22%	0.545%
21	5.958	790	799	806	rVV	171704	453567	8.00%	0.836%
22	6.043	806	813	823	rVV	87733	244192	4.31%	0.450%
23	6.165	823	833	841	rVV3	102632	379280	6.69%	0.699%
24	6.257	842	848	857	rVV3	139532	418299	7.38%	0.771%
25	6.361	857	865	876	rVB2	66939	188526	3.33%	0.348%
26	6.763	921	931	940	rBV	414976	1009637	17.81%	1.862%
27	6.848	940	945	956	rVB4	24938	73424	1.30%	0.135%
28	7.379	1019	1032	1044	rBV4	180685	490802	8.66%	0.905%
29	7.659	1073	1078	1090	rVB	37449	72677	1.28%	0.134%
30	7.988	1122	1132	1142	rVB	41990	99194	1.75%	0.183%
31	8.110	1144	1152	1155	rBV2	83155	177474	3.13%	0.327%
32	8.147	1155	1158	1163	rVB	90885	139338	2.46%	0.257%
33	8.506	1211	1217	1227	rVB3	76800	137438	2.42%	0.253%
34	8.653	1235	1241	1247	rVV	879240	1385658	24.44%	2.555%
35	8.720	1247	1252	1258	rVB	100013	150225	2.65%	0.277%
36	8.836	1265	1271	1281	rVB2	59756	119551	2.11%	0.220%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
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Acq On : 12 May 2022 22:19
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

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\82X051222W.M
Title : SW846 8260

37	9.165	1320	1325	1336	rVB	67594	111255	1.96%	0.205%
38	10.055	1461	1471	1476	rBV	942590	1305401	23.03%	2.407%
39	10.146	1482	1486	1489	rVB2	43544	56863	1.00%	0.105%
40	10.195	1489	1494	1500	rBV	4400531	5669200	100.00%	10.454%
41	10.305	1506	1512	1518	rVB	1726390	2220020	39.16%	4.094%
42	10.646	1562	1568	1577	rVB	394075	528760	9.33%	0.975%
43	10.963	1613	1620	1627	rVB	749382	923038	16.28%	1.702%
44	11.085	1635	1640	1645	rVB	752450	981086	17.31%	1.809%
45	11.305	1671	1676	1683	rVB	1310079	1598093	28.19%	2.947%
46	11.384	1683	1689	1690	rVV	403509	547824	9.66%	1.010%
47	11.402	1690	1692	1696	rVV	588531	609509	10.75%	1.124%
48	11.451	1696	1700	1708	rVB	464414	572326	10.10%	1.055%
49	11.616	1721	1727	1734	rBV	1133597	1414544	24.95%	2.608%
50	11.756	1744	1750	1755	rBV	1498170	1878069	33.13%	3.463%
51	11.866	1763	1768	1770	rBV	77831	100993	1.78%	0.186%
52	11.890	1770	1772	1778	rVB	108154	126299	2.23%	0.233%
53	11.969	1781	1785	1789	rBV	50281	61322	1.08%	0.113%
54	12.024	1789	1794	1800	rVB	1057485	1322206	23.32%	2.438%
55	12.085	1800	1804	1810	rBV	317008	403733	7.12%	0.744%
56	12.244	1823	1830	1838	rBV2	2232226	2924849	51.59%	5.394%
57	12.317	1838	1842	1852	rVB3	314673	550494	9.71%	1.015%
58	12.408	1852	1857	1862	rBV2	172033	234567	4.14%	0.433%
59	12.463	1862	1866	1872	rVB	130887	156468	2.76%	0.289%
60	12.530	1872	1877	1886	rBV	321959	459798	8.11%	0.848%
61	12.615	1886	1891	1894	rBV	1073808	1277243	22.53%	2.355%
62	12.646	1894	1896	1900	rVV	191352	194138	3.42%	0.358%
63	12.701	1900	1905	1913	rVV	933938	1171906	20.67%	2.161%
64	12.847	1924	1929	1934	rVB2	39373	58450	1.03%	0.108%
65	12.920	1934	1941	1945	rBV	631502	774829	13.67%	1.429%
66	12.963	1945	1948	1954	rVB	726981	840113	14.82%	1.549%
67	13.030	1954	1959	1965	rBV4	37513	83130	1.47%	0.153%
68	13.170	1978	1982	1992	rVB	605967	747615	13.19%	1.379%
69	13.256	1992	1996	1997	rBV2	54017	64309	1.13%	0.119%
70	13.292	1997	2002	2007	rVB2	1484021	1907818	33.65%	3.518%
71	13.341	2007	2010	2013	rBV3	82144	96376	1.70%	0.178%
72	13.426	2019	2024	2031	rVB	230862	302719	5.34%	0.558%
73	13.506	2031	2037	2040	rBV2	61211	89050	1.57%	0.164%
74	13.542	2040	2043	2046	rVV	153458	212279	3.74%	0.391%
75	13.585	2046	2050	2056	rVV3	154084	296795	5.24%	0.547%
76	13.640	2056	2059	2060	rVV	84776	95105	1.68%	0.175%

LSC Area Percent Report

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Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

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\82X051222W.M
Title : SW846 8260

77	13.664	2060	2063	2070	rVV2	150969	231652	4.09%	0.427%
78	13.774	2074	2081	2090	rVV	2857709	3605095	63.59%	6.648%
79	13.865	2090	2096	2101	rVV	101637	147350	2.60%	0.272%
80	13.926	2101	2106	2110	rVV2	53512	75339	1.33%	0.139%
81	13.969	2110	2113	2118	rVB	54335	66295	1.17%	0.122%
82	14.079	2126	2131	2137	rBV	95200	126324	2.23%	0.233%
83	14.213	2149	2153	2159	rBV	82682	136007	2.40%	0.251%
84	14.323	2166	2171	2176	rBV	42851	65138	1.15%	0.120%
85	14.371	2176	2179	2184	rVB	62639	74156	1.31%	0.137%
86	14.640	2218	2223	2233	rVB	1067923	1342008	23.67%	2.475%
87	14.780	2241	2246	2259	rVB	527129	666526	11.76%	1.229%

Sum of corrected areas: 54228906

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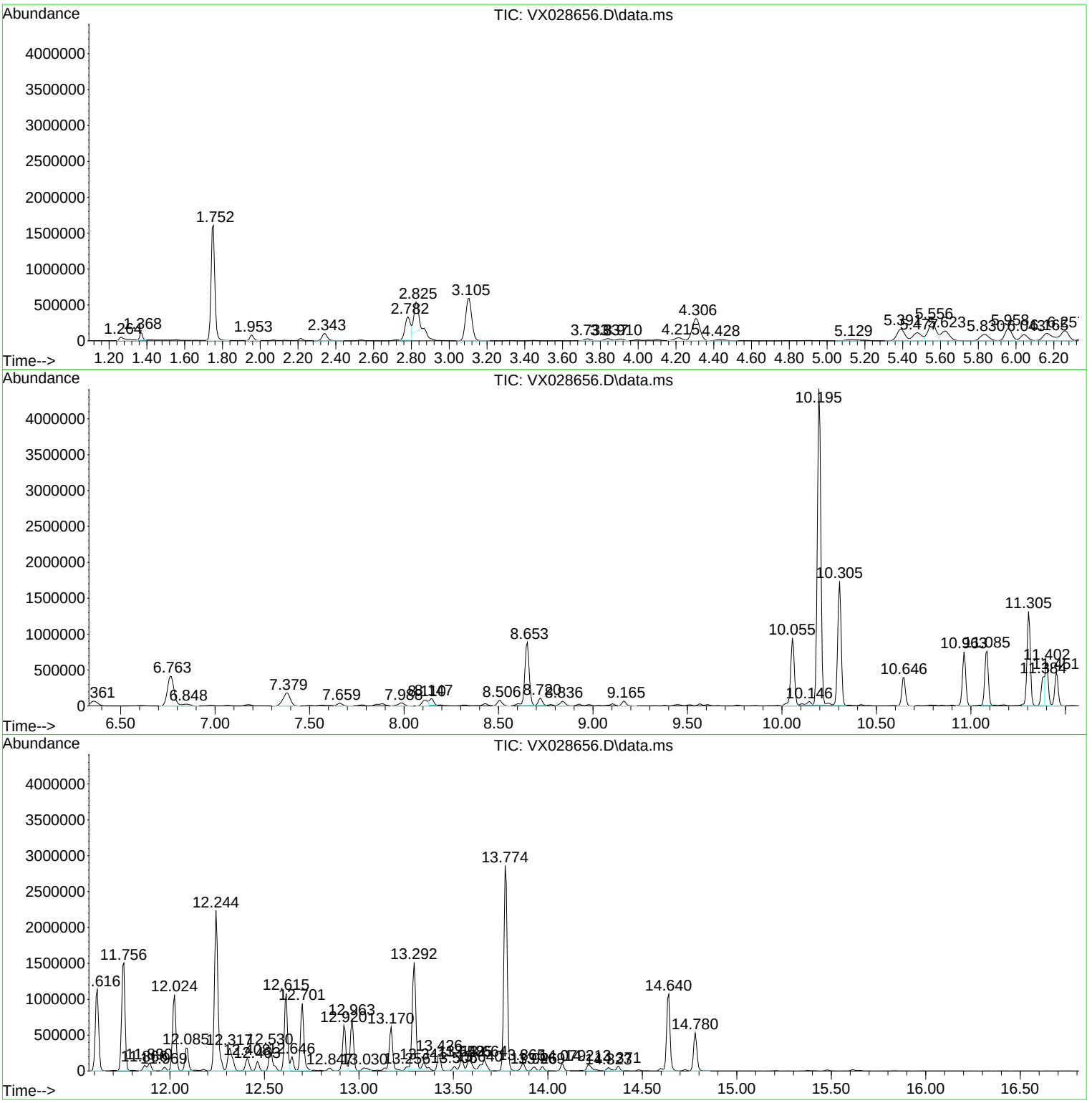
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

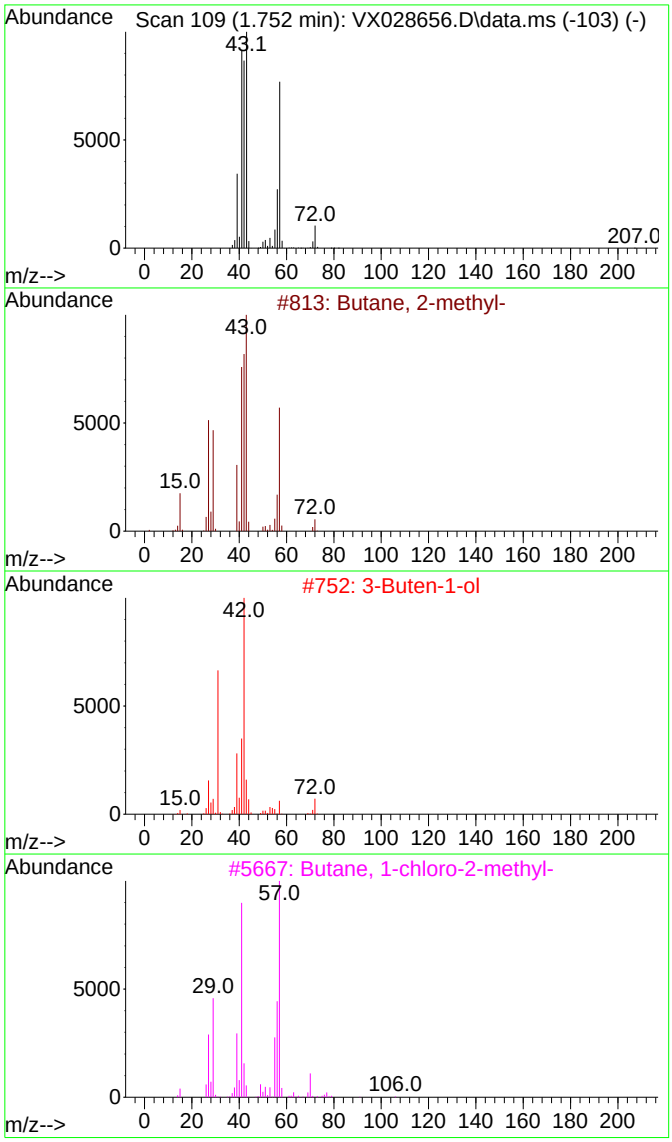
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

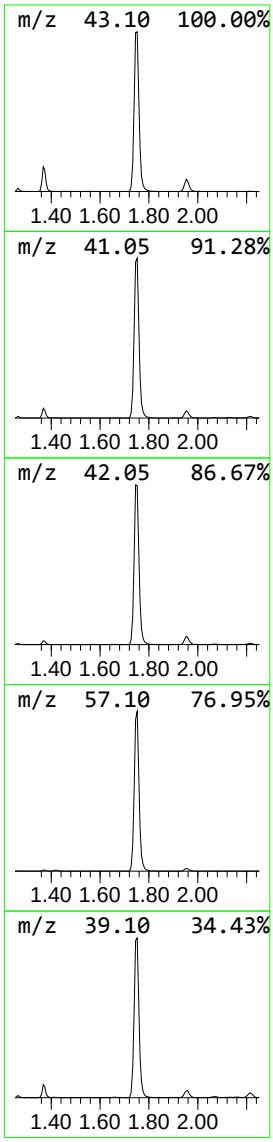
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	145.81 ug/l	2223650	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	3-Buten-1-ol	72	C4H8O	000627-27-0	43
3	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	35
4	Pentane	72	C5H12	000109-66-0	28
5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

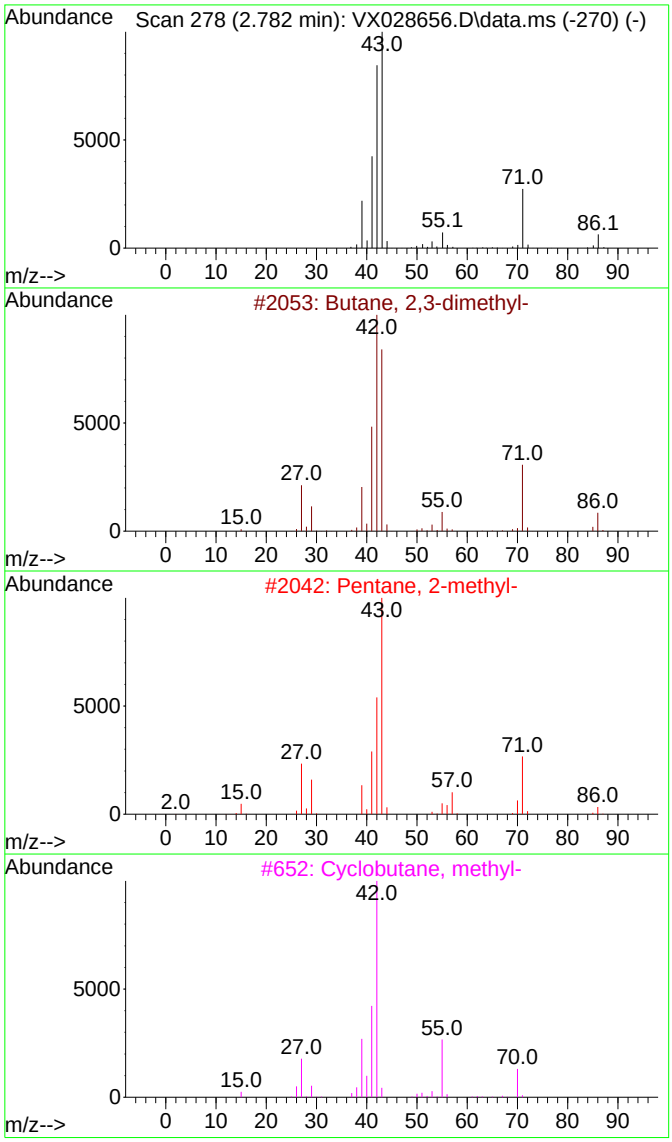
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

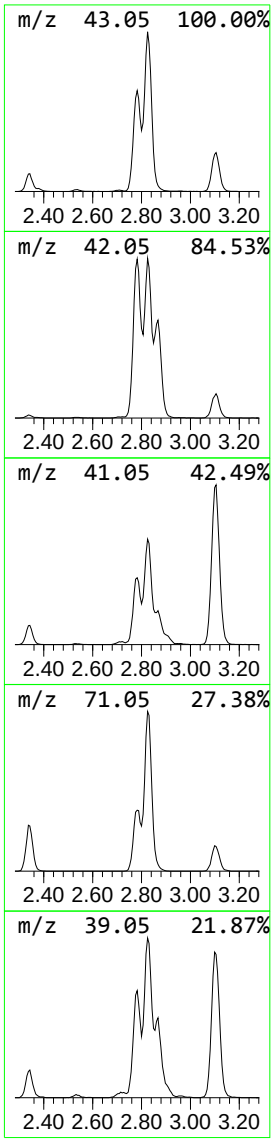
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	43.95 ug/l	670263	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	40
4	Tetrahydrofuran	72	C4H8O	000109-99-9	38
5	Pentane	72	C5H12	000109-66-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

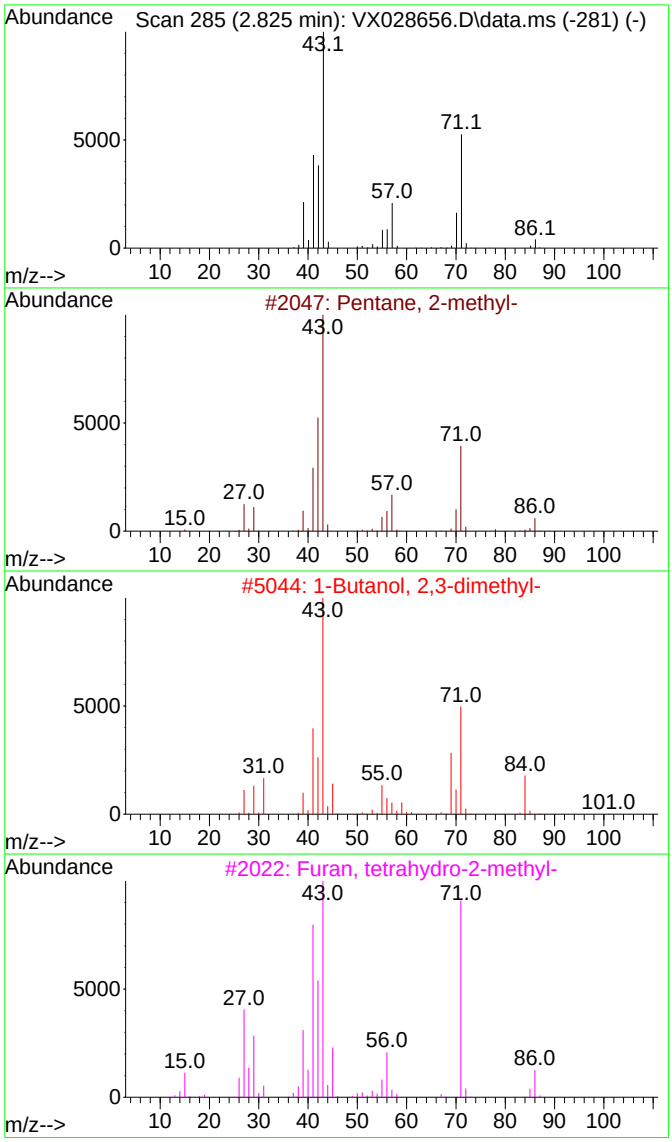
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

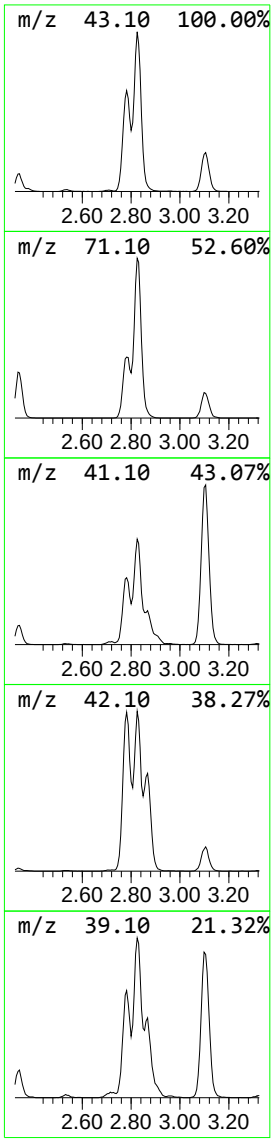
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.825	46.94 ug/l	715893	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	42
3	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	38
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	32
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
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Acq On : 12 May 2022 22:19
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

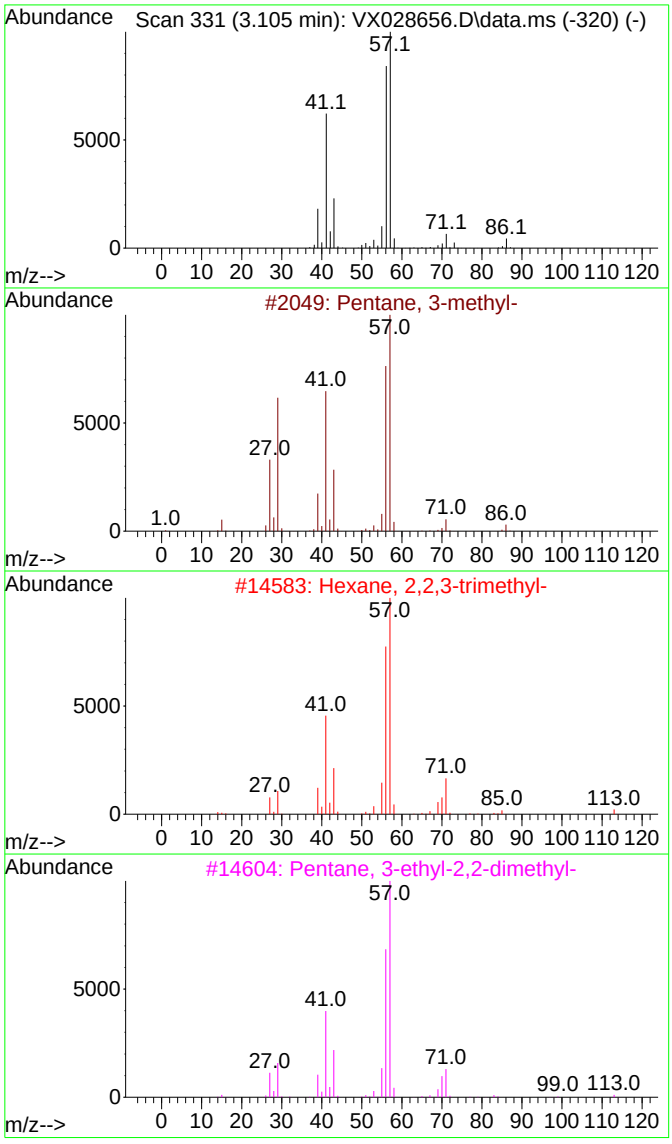
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

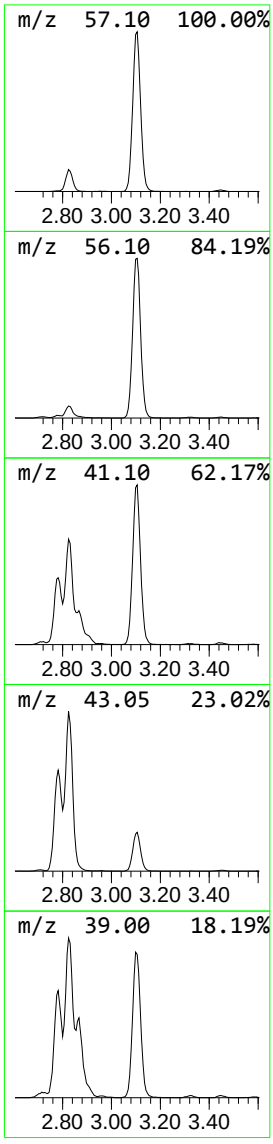
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	88.61 ug/l	1351300	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
4	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	42
5	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

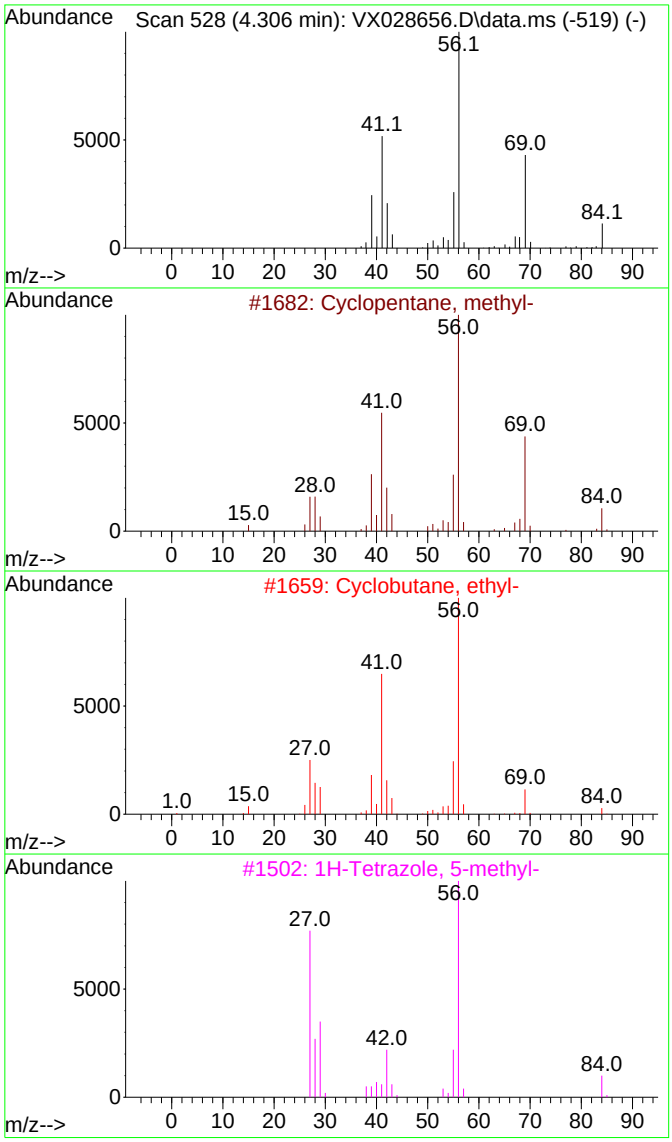
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

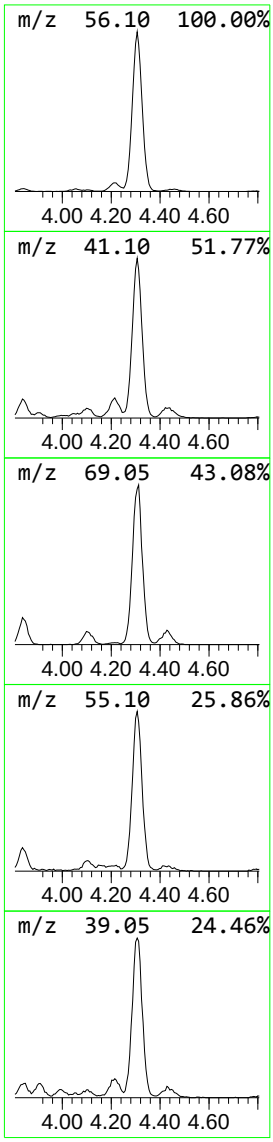
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	57.29 ug/l	873638	Pentafluorobenzene	5.556

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	50
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	46
5	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

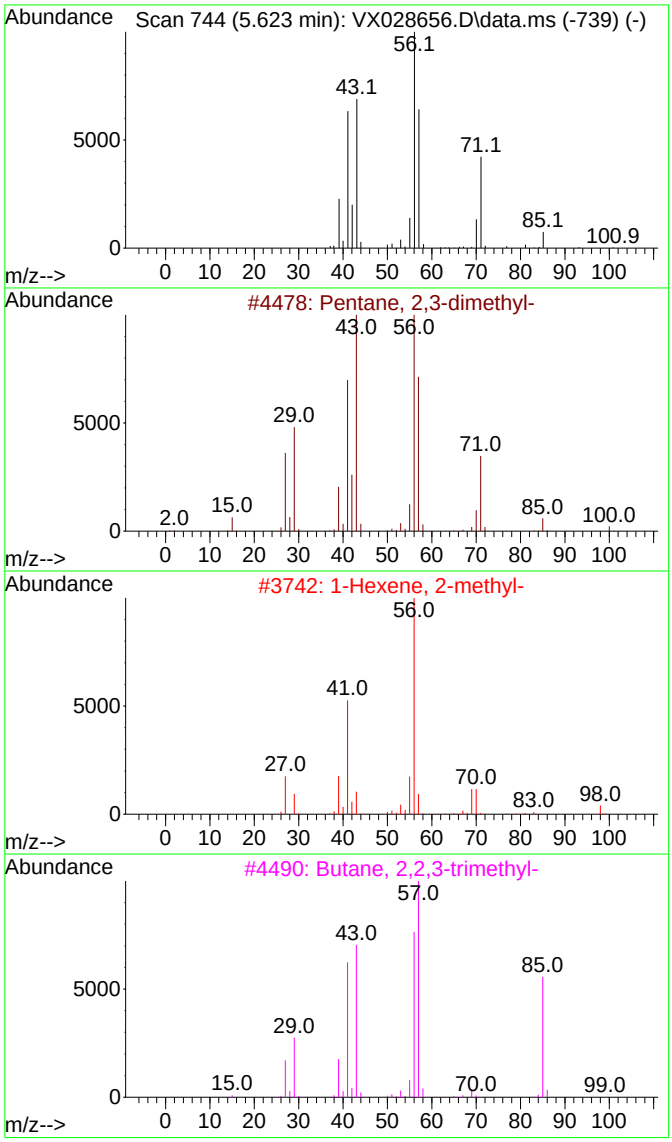
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

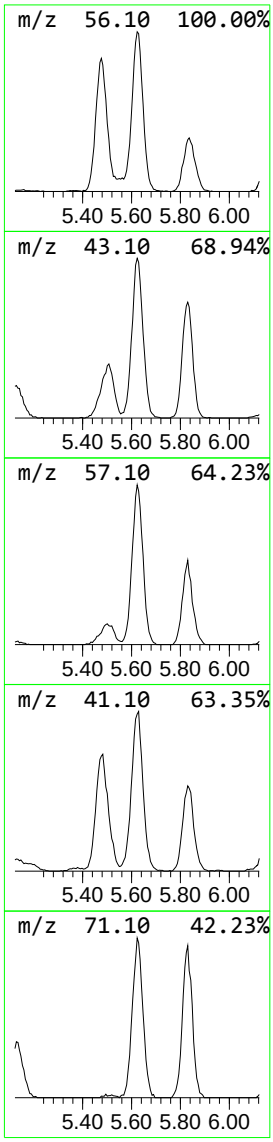
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentane, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.623	28.11 ug/l	428720	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	38
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	38
5	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

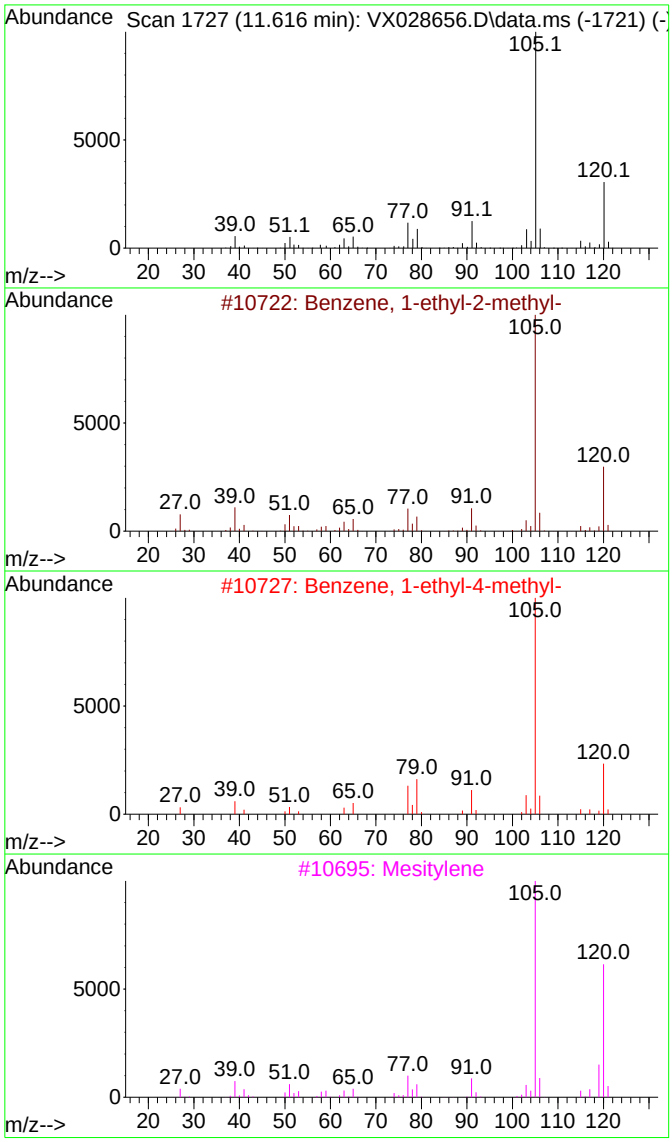
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

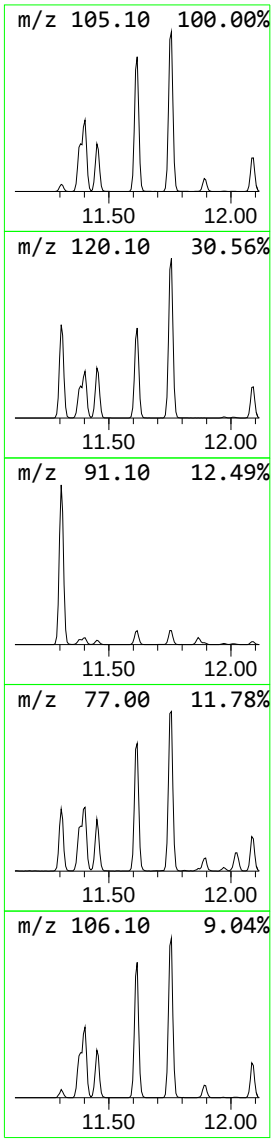
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	53.49 ug/l	1414540	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-4-methyl-	120	C9H12	000622-96-8	94
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

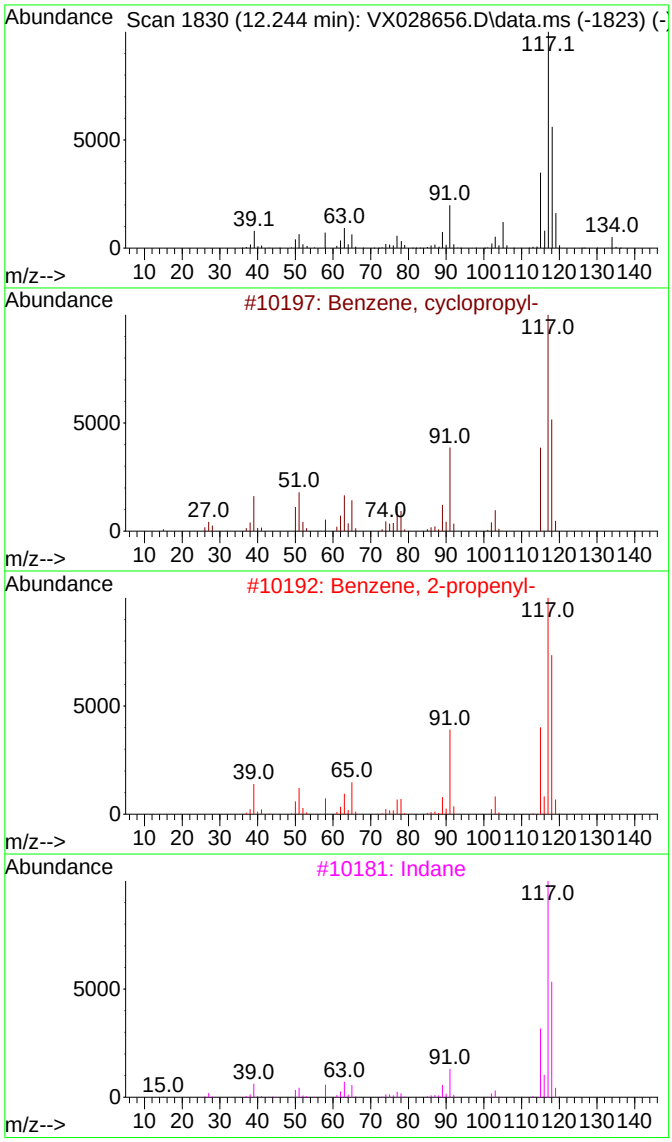
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

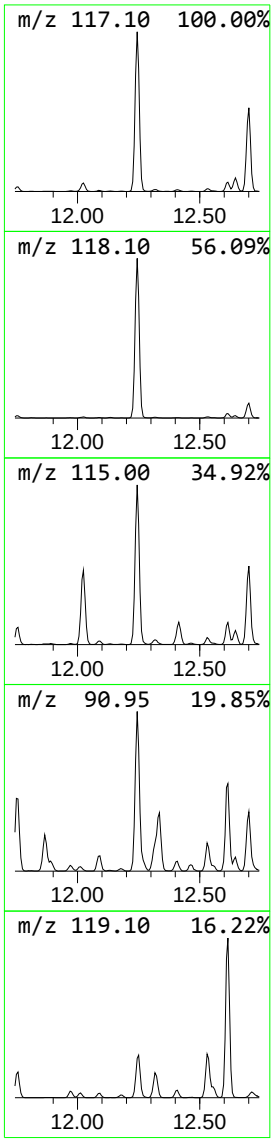
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, cyclopropyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	110.61 ug/l	2924850	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3	Indane	118	C9H10	000496-11-7	76
4	Deltacyclene	118	C9H10	007785-10-6	52
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

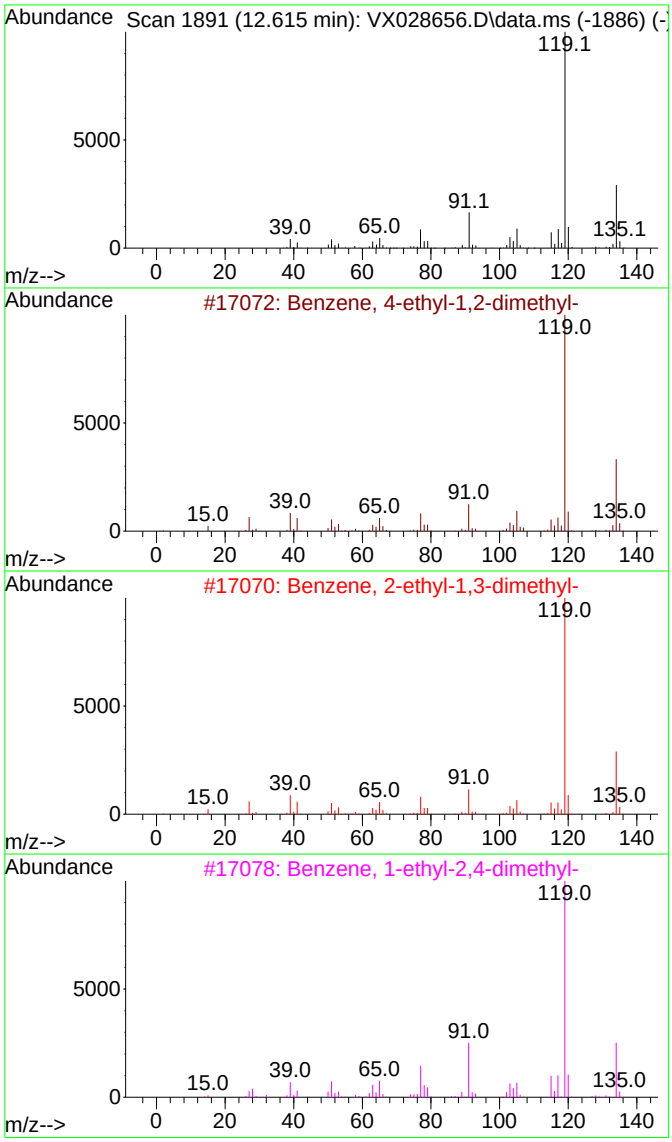
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

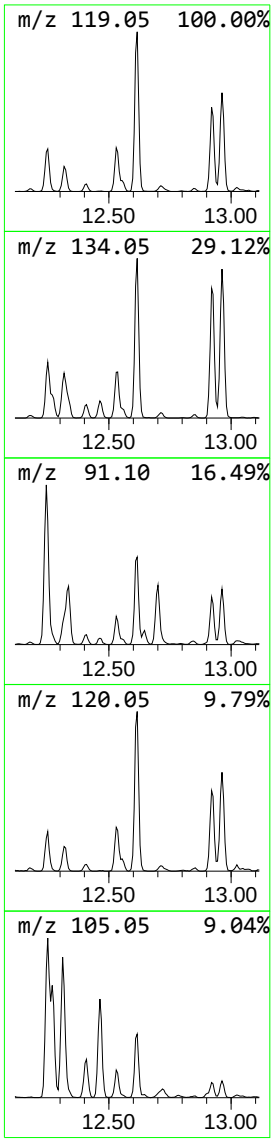
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	48.30 ug/l	1277240	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, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

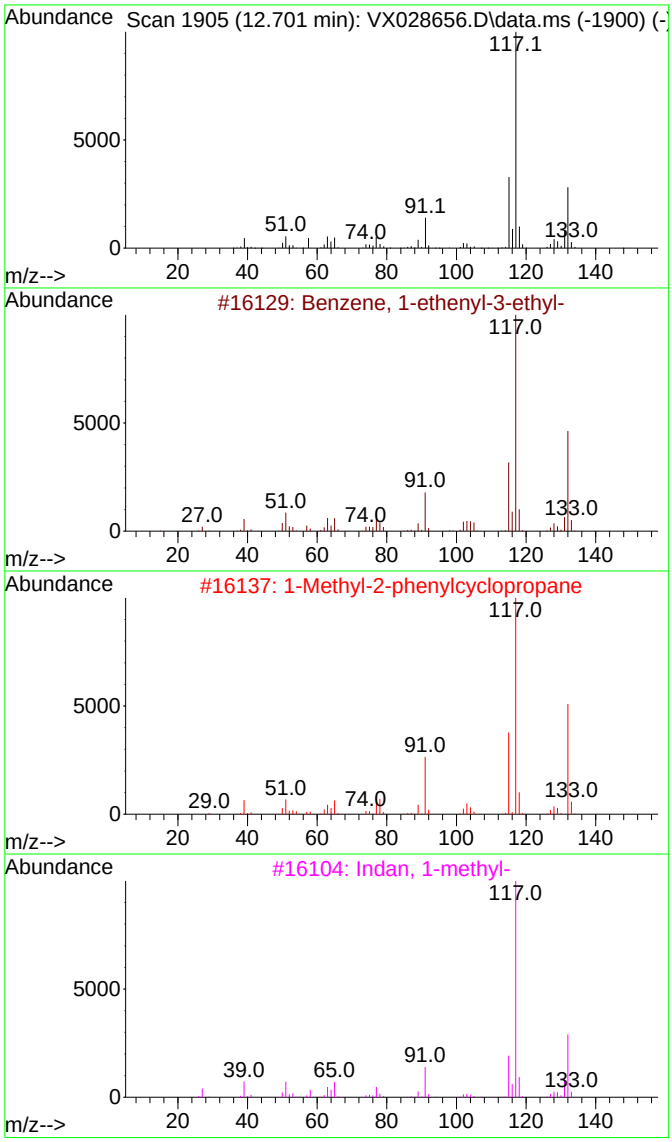
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

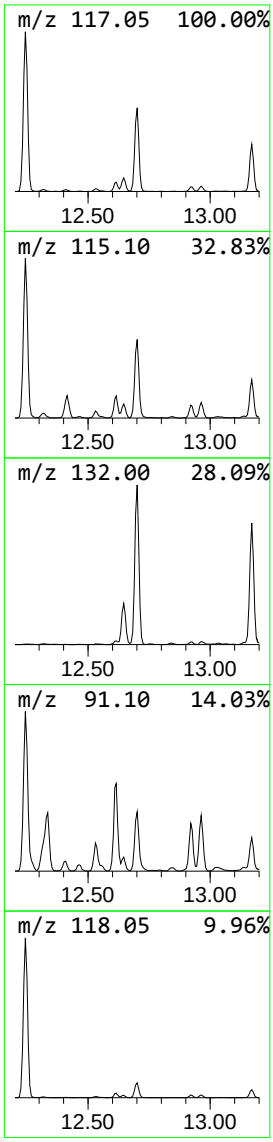
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	44.32 ug/l	1171910	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

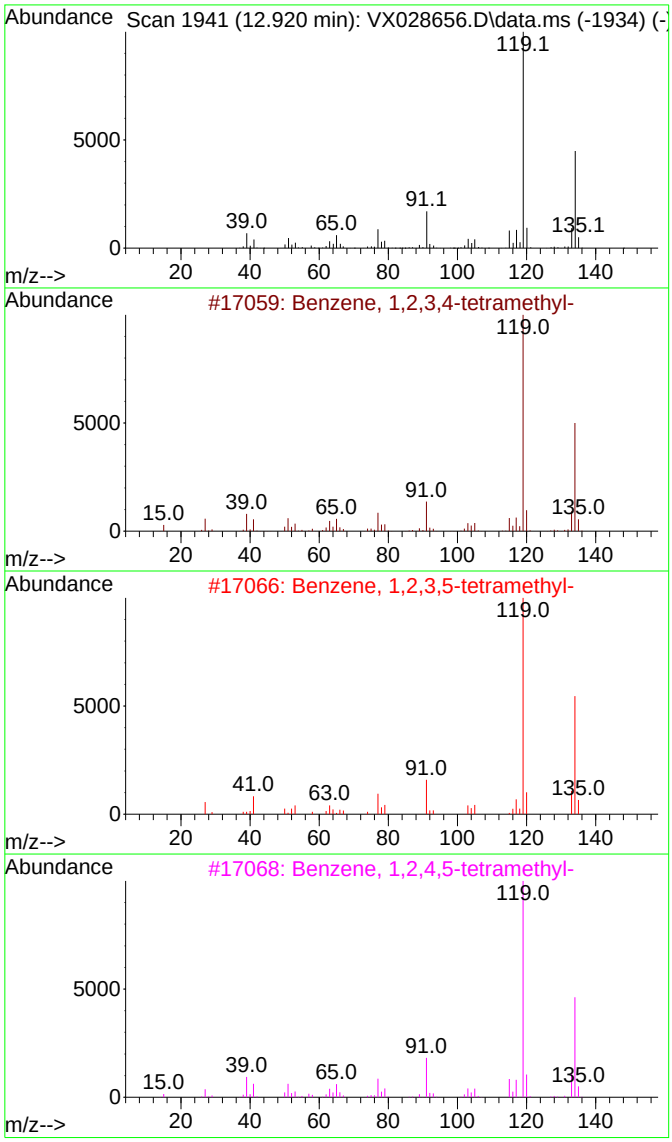
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

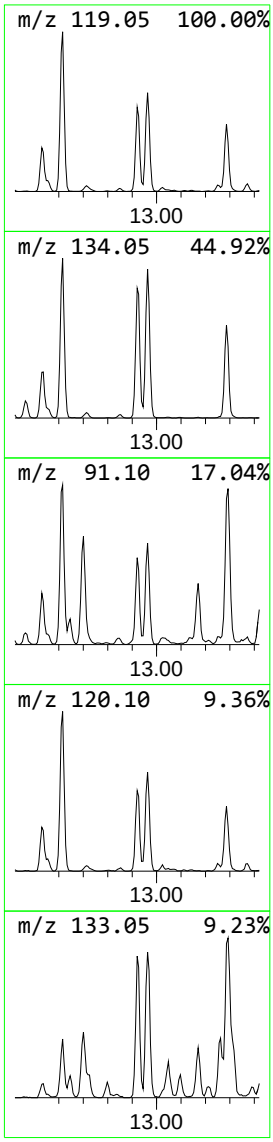
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	29.30 ug/l	774829	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

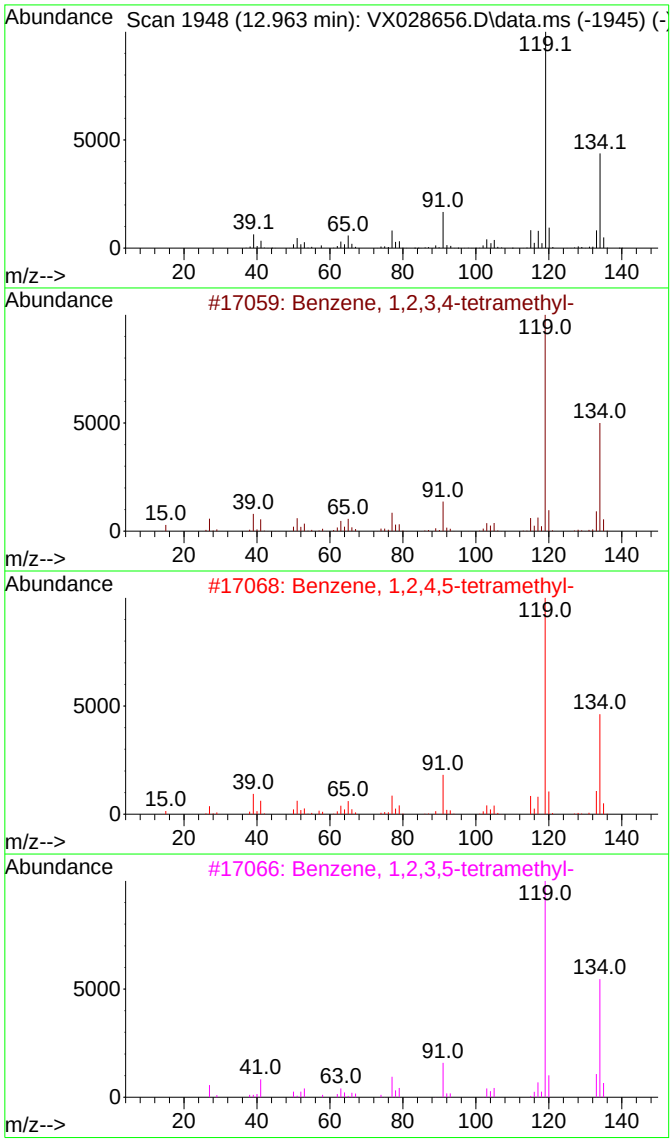
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

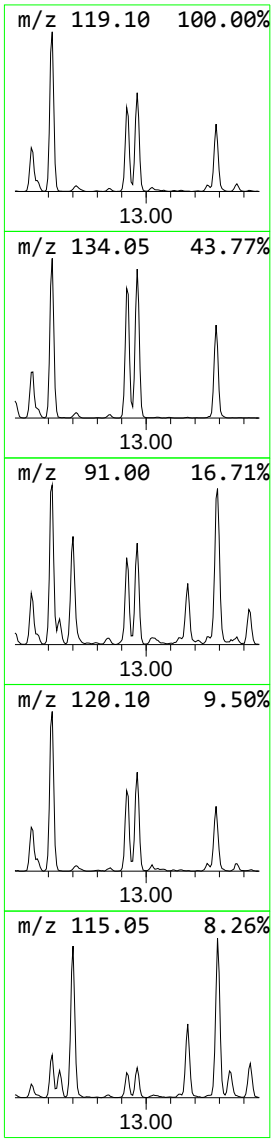
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	31.77 ug/l	840113	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

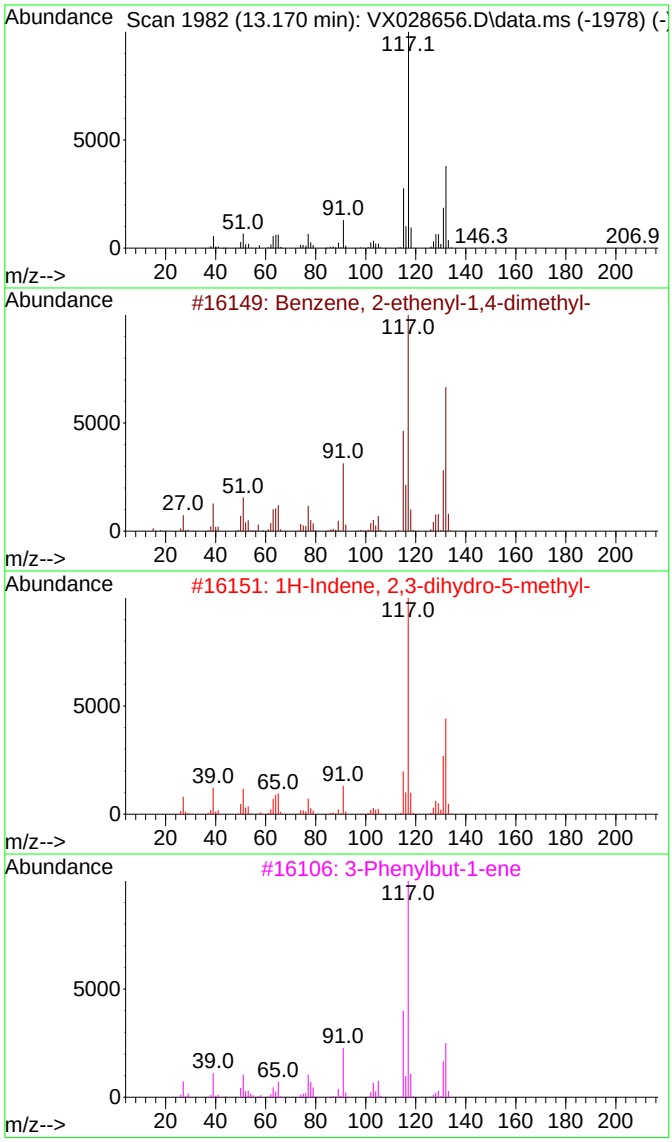
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

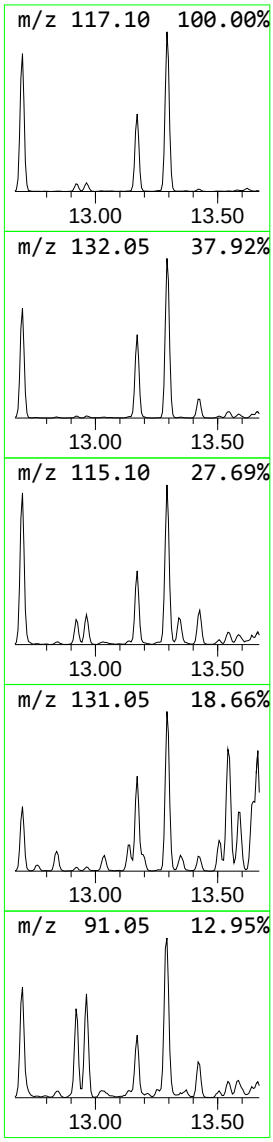
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	28.27 ug/l	747615	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	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

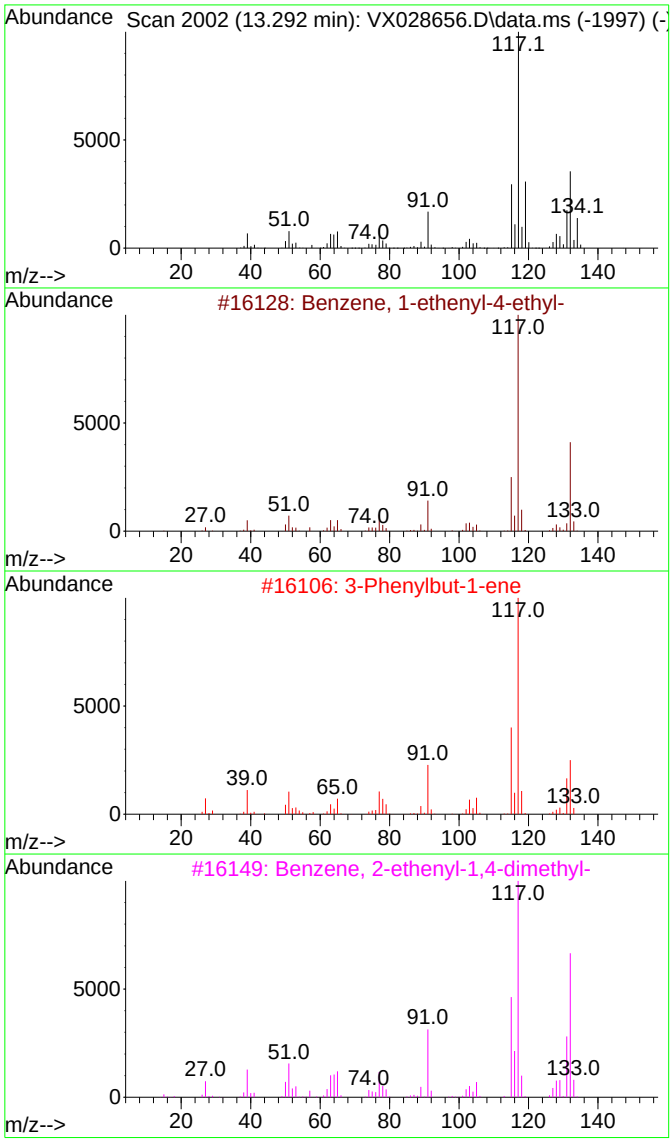
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

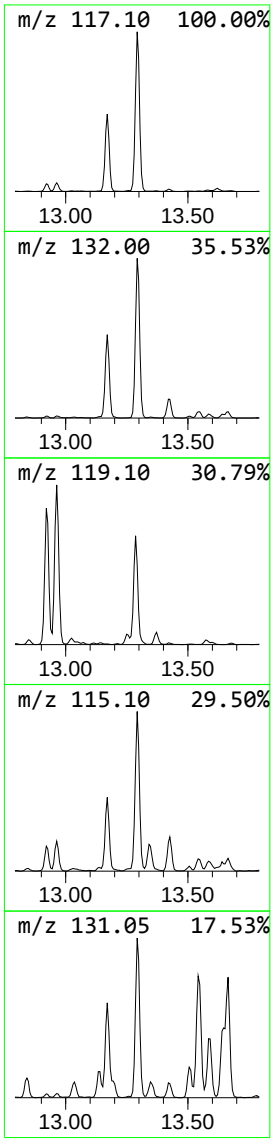
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	72.15 ug/l	1907820	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

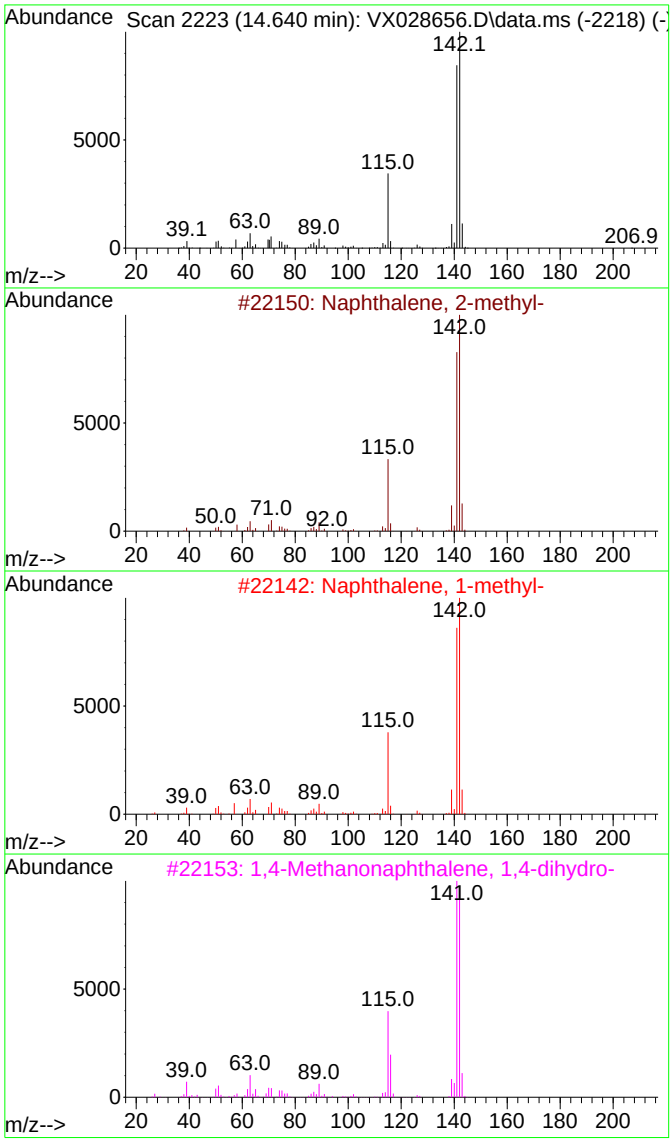
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

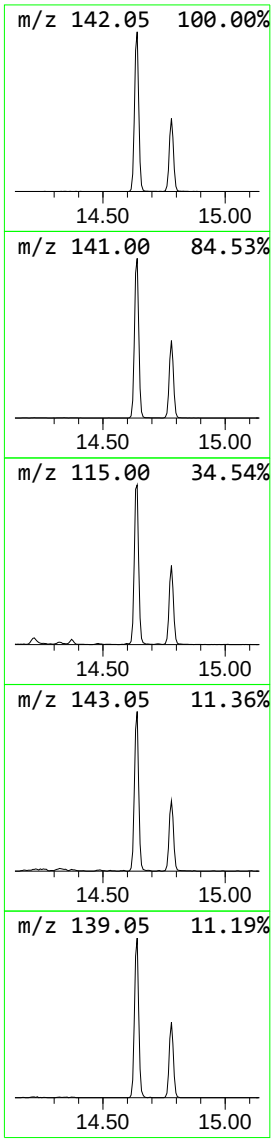
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	50.75 ug/l	1342010	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	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028656.D
Acq On : 12 May 2022 22:19
Operator : JC/MD
Sample : N2799-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.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, 2-methyl-	1.752	145.8	ug/l	2223650	1	5.556	762524	50.0
Butane, 2,3-dim...	2.782	44.0	ug/l	670263	1	5.556	762524	50.0
Pentane, 2-methyl-	2.825	46.9	ug/l	715893	1	5.556	762524	50.0
Pentane, 3-methyl-	3.105	88.6	ug/l	1351300	1	5.556	762524	50.0
Cyclopentane, m...	4.306	57.3	ug/l	873638	1	5.556	762524	50.0
Pentane, 2,3-di...	5.623	28.1	ug/l	428720	1	5.556	762524	50.0
Benzene, 1-ethy...	11.616	53.5	ug/l	1414540	4	12.024	1322210	50.0
Benzene, cyclop...	12.244	110.6	ug/l	2924850	4	12.024	1322210	50.0
Benzene, 4-ethy...	12.616	48.3	ug/l	1277240	4	12.024	1322210	50.0
Benzene, 1-ethe...	12.701	44.3	ug/l	1171910	4	12.024	1322210	50.0
Benzene, 1,2,3,...	12.920	29.3	ug/l	774829	4	12.024	1322210	50.0
Benzene, 1,2,4,...	12.963	31.8	ug/l	840113	4	12.024	1322210	50.0
Benzene, 2-ethe...	13.170	28.3	ug/l	747615	4	12.024	1322210	50.0
Benzene, 1-ethe...	13.292	72.2	ug/l	1907820	4	12.024	1322210	50.0
Naphthalene, 2-...	14.640	50.8	ug/l	1342010	4	12.024	1322210	50.0