LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

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\82X061822W.M
Title : SW846 8260

Signal : TIC: VX029599.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	26	29	42	rBV2	21897	44714	1.75%	0.173%
2	1.368	42	46	53	rVB	46836	53126	2.08%	0.206%
3	1.752	104	109	119	rVB	176524	234550	9.20%	0.908%
4	1.953	137	142	150	rVB	46035	66390	2.60%	0.257%
5	2.386	209	213	221	rVB	25525	44502	1.74%	0.172%
6	2.782	259	278	282	rBV2	86588	205417	8.05%	0.795%
7	2.825	282	285	289	rVV	69942	138534	5.43%	0.536%
8	2.867	289	292	302	rVV2	66951	150157	5.89%	0.581%
9	2.971	302	309	323	rVV	128195	334776	13.12%	1.296%
10	3.111	323	332	344	rVB3	152499	386215	15.14%	1.495%
11	3.745	420	436	446	rBV3	32264	127665	5.00%	0.494%
12	3.837	446	451	458	rVB2	20162	46429	1.82%	0.180%
13	4.105	486	495	501	rBV2	14825	40566	1.59%	0.157%
14	4.306	518	528	540	rVB	227219	642137	25.17%	2.485%
15	4.428	540	548	562	rVB3	19544	62280	2.44%	0.241%
16	5.178	664	671	687	rVB7	15235	62710	2.46%	0.243%
17	5.391	692	706	713	rBV	160040	467018	18.31%	1.808%
18	5.477	713	720	725	rBV2	57279	139372	5.46%	0.539%
19	5.556	725	733	742	rBV	253700	692526	27.15%	2.680%
20	5.843	769	780	790	rBV7	15957	55114	2.16%	0.213%
21	5.958	790	799	805	rVV	163702	425403	16.68%	1.646%
22	6.044	805	813	825	rVV	449868	1210288	47.45%	4.684%
23	6.245	826	846	856	rVV6	124454	604647	23.70%	2.340%
24	6.367	856	866	877	rVB2	48974	153885	6.03%	0.596%
25	6.763	921	931	940	rBV	431181	1060533	41.58%	4.105%
26	6.842	940	944	956	rVB5	41124	117512	4.61%	0.455%
27	7.178	987	999	1009	rVB	57208	136787	5.36%	0.529%
28	7.379	1018	1032	1042	rBV4	121886	358853	14.07%	1.389%
29	7.659	1072	1078	1086	rBV2	23428	45078	1.77%	0.174%
30	7.860	1102	1111	1112	rBV	71589	126107	4.94%	0.488%
31	7.885	1112	1115	1125	rVV3	93194	183398	7.19%	0.710%
32	7.982	1125	1131	1143	rVB2	26810	63056	2.47%	0.244%
33	8.110	1143	1152	1154	rBV	72201	138536	5.43%	0.536%
34	8.147	1154	1158	1164	rVB	176273	290990	11.41%	1.126%
35	8.427	1198	1204	1210	rBV	116221	194396	7.62%	0.752%
36	8.507	1211	1217	1226	rVB	154681	260629	10.22%	1.009%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

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\82X061822W.M
Title : SW846 8260

37	8.653	1226	1241	1248	rBV	861069	1395825	54.72%	5.402%
38	8.720	1248	1252	1258	rVB	51656	79735	3.13%	0.309%
39	8.842	1264	1272	1281	rBV	68072	136187	5.34%	0.527%
40	8.927	1281	1286	1291	rBV	50839	74867	2.94%	0.290%
41	9.165	1319	1325	1333	rVV	145301	230820	9.05%	0.893%
42	9.244	1333	1338	1345	rVB	25736	37675	1.48%	0.146%
43	9.458	1364	1373	1378	rBV2	190579	382143	14.98%	1.479%
44	9.494	1378	1379	1387	rVV4	22835	38885	1.52%	0.150%
45	9.567	1387	1391	1394	rVV4	22717	38022	1.49%	0.147%
46	9.604	1394	1397	1402	rVB	37943	53126	2.08%	0.206%
47	9.763	1418	1423	1426	rBV3	26839	41885	1.64%	0.162%
48	9.945	1447	1453	1460	rVV	57518	101914	4.00%	0.394%
49	10.025	1460	1466	1467	rVV2	102130	165170	6.48%	0.639%
50	10.055	1467	1471	1476	rVV	866167	1170736	45.90%	4.531%
51	10.104	1476	1479	1482	rVV	101355	147596	5.79%	0.571%
52	10.147	1482	1486	1491	rVV2	125342	195114	7.65%	0.755%
53	10.195	1491	1494	1497	rVV	56050	78040	3.06%	0.302%
54	10.250	1497	1503	1507	rVV3	66654	151652	5.95%	0.587%
55	10.299	1507	1511	1517	rVV	147625	221840	8.70%	0.859%
56	10.354	1517	1520	1526	rVV3	20568	46288	1.81%	0.179%
57	10.421	1526	1531	1543	rVB2	42677	78896	3.09%	0.305%
58	10.647	1563	1568	1573	rBV	35057	49764	1.95%	0.193%
59	10.793	1584	1592	1598	rBV3	33036	76612	3.00%	0.297%
60	10.903	1605	1610	1614	rVB4	21466	34754	1.36%	0.135%
61	10.964	1614	1620	1625	rVV	713221	889459	34.87%	3.443%
62	11.079	1635	1639	1645	rVV	654923	871749	34.18%	3.374%
63	11.177	1649	1655	1662	rVB	56442	87429	3.43%	0.338%
64	11.305	1671	1676	1686	rVB	1408164	1745850	68.44%	6.757%
65	11.396	1686	1691	1695	rVV2	39010	70900	2.78%	0.274%
66	11.451	1695	1700	1707	rVB3	31980	75709	2.97%	0.293%
67	11.616	1721	1727	1735	rVB	63537	90369	3.54%	0.350%
68	11.707	1735	1742	1746	rBV4	21695	48046	1.88%	0.186%
69	11.866	1763	1768	1770	rBV	51014	70328	2.76%	0.272%
70	11.890	1770	1772	1779	rVV	83226	108006	4.23%	0.418%
71	11.969	1782	1785	1789	rVV2	23444	34793	1.36%	0.135%
72	12.024	1789	1794	1800	rVV	880435	1066541	41.81%	4.128%
73	12.091	1800	1805	1812	rVV2	42554	92154	3.61%	0.357%
74	12.177	1816	1819	1824	rVV	25905	36619	1.44%	0.142%
75	12.244	1825	1830	1837	rVV	2053806	2550802	100.00%	9.872%
76	12.317	1837	1842	1851	rVV2	100878	194106	7.61%	0.751%

LSC Area Percent Report

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Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

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
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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Title : SW846 8260

77	12.408	1852	1857	1861	rVV	71191	92920	3.64%	0.360%
78	12.463	1861	1866	1871	rVB	59946	76201	2.99%	0.295%
79	12.616	1886	1891	1893	rBV	80151	99749	3.91%	0.386%
80	12.646	1893	1896	1900	rVV	103131	123931	4.86%	0.480%
81	12.701	1900	1905	1912	rVV	949752	1187523	46.55%	4.596%
82	12.841	1922	1928	1933	rVB	27145	39084	1.53%	0.151%
83	12.920	1934	1941	1945	rBV	87278	119125	4.67%	0.461%
84	13.030	1953	1959	1966	rVB3	33784	56830	2.23%	0.220%
85	13.134	1971	1976	1978	rVV	28552	38767	1.52%	0.150%
86	13.170	1978	1982	1992	rVB	366092	454560	17.82%	1.759%
87	13.292	1997	2002	2007	rVV2	180601	240176	9.42%	0.930%
88	13.347	2007	2011	2015	rVB3	41696	61501	2.41%	0.238%
89	13.427	2020	2024	2029	rVB2	40260	53247	2.09%	0.206%
90	13.506	2029	2037	2040	rBV4	27935	49480	1.94%	0.192%
91	13.542	2040	2043	2047	rVV	86816	123285	4.83%	0.477%
92	13.591	2047	2051	2053	rVV3	31612	49468	1.94%	0.191%
93	13.646	2053	2060	2061	rVV2	57291	99099	3.89%	0.384%
94	13.664	2061	2063	2069	rVB	77979	82463	3.23%	0.319%
95	13.926	2100	2106	2110	rBV3	32959	45737	1.79%	0.177%
96	14.079	2125	2131	2143	rVB	55811	79865	3.13%	0.309%
97	14.213	2148	2153	2161	rVV2	26138	48518	1.90%	0.188%
98	14.323	2165	2171	2176	rVV2	20703	33638	1.32%	0.130%
99	14.371	2176	2179	2188	rVB2	29009	42798	1.68%	0.166%
100	14.780	2241	2246	2255	rVB2	84451	114849	4.50%	0.445%

Sum of corrected areas: 25837516

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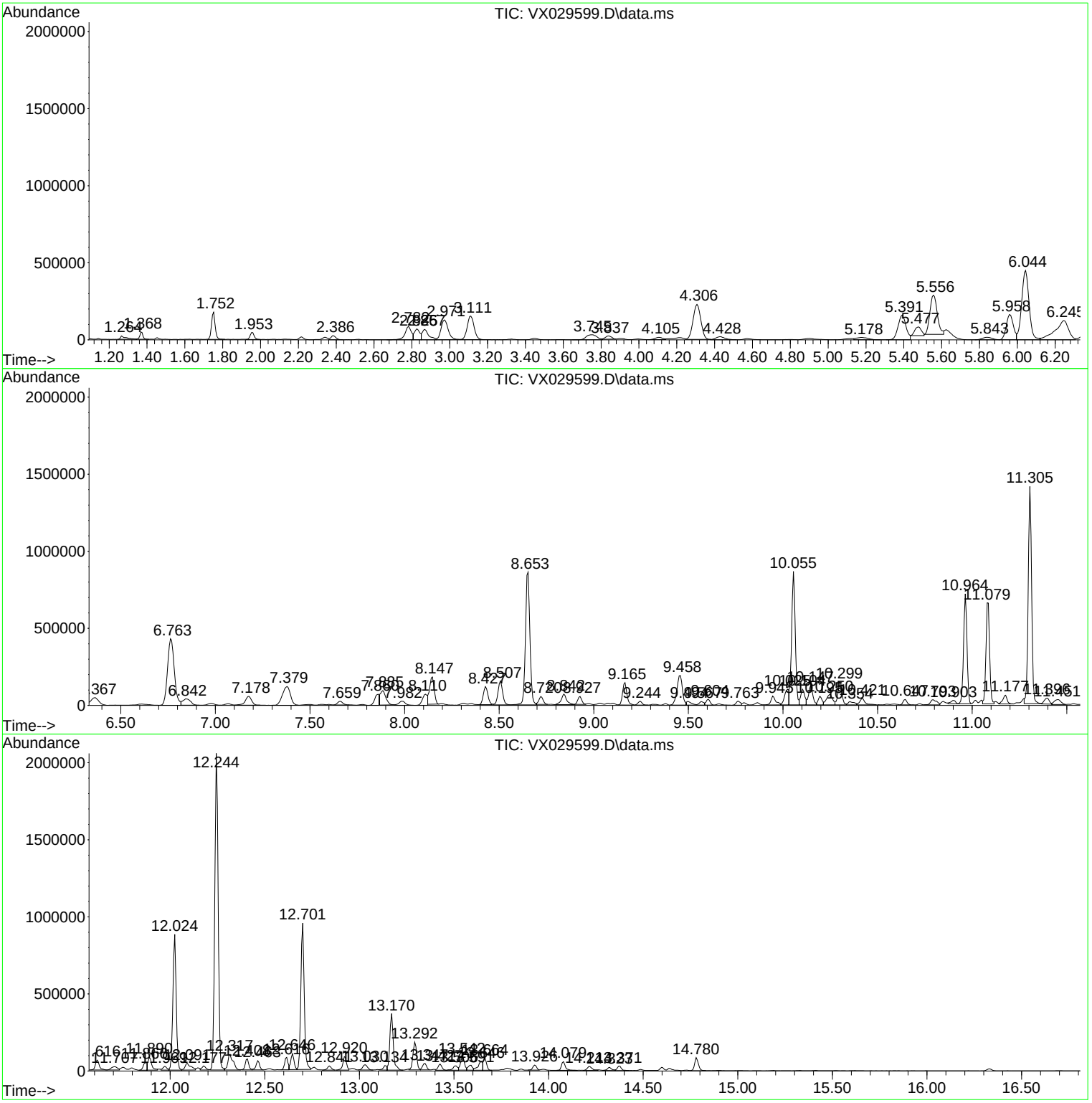
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029599.D
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Operator : JC/MD
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

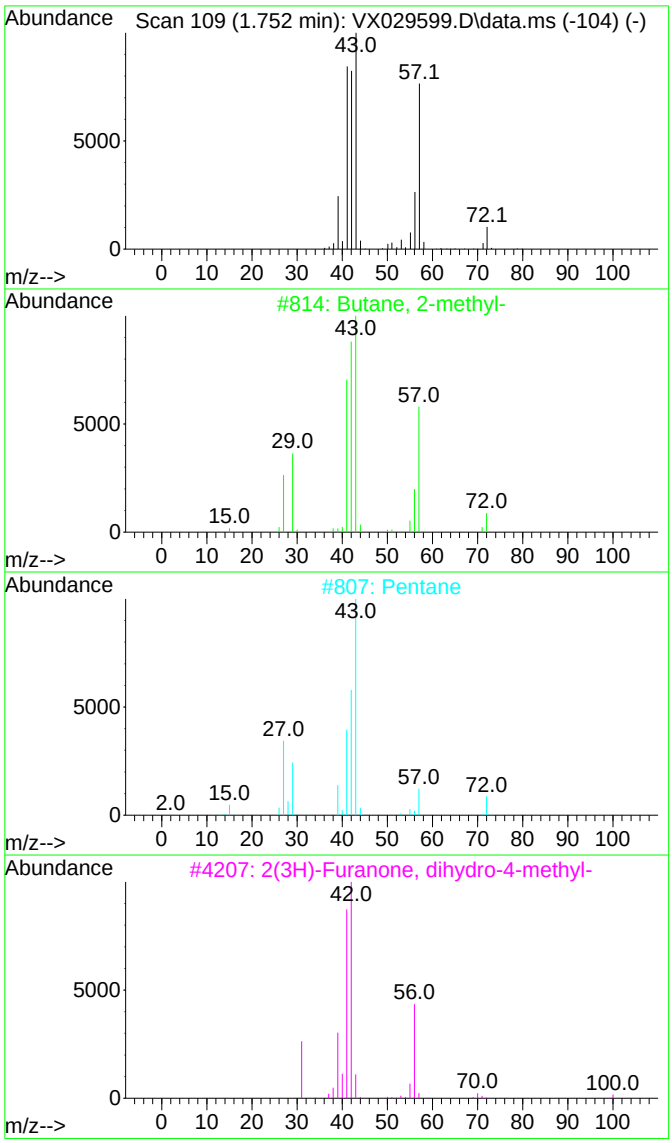
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

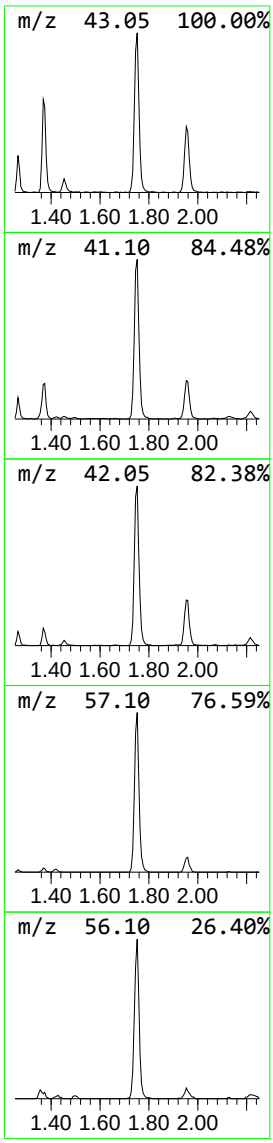
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	16.93 ug/l	234550	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Pentane	72	C5H12	000109-66-0	45
3	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	10
5	1-Butene	56	C4H8	000106-98-9	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

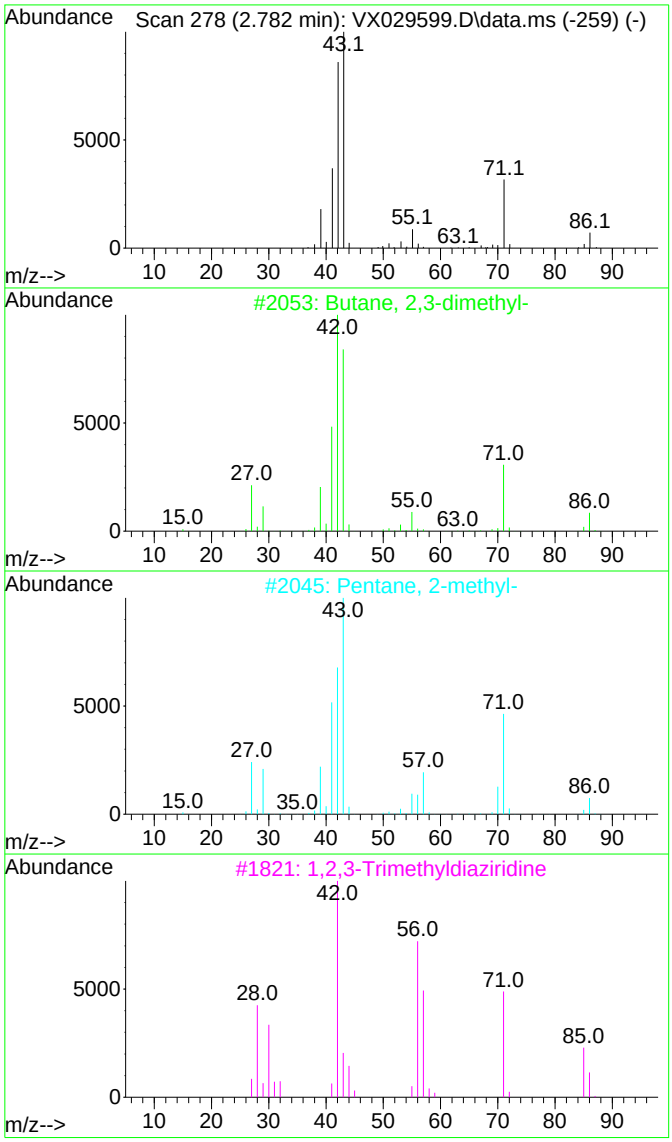
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

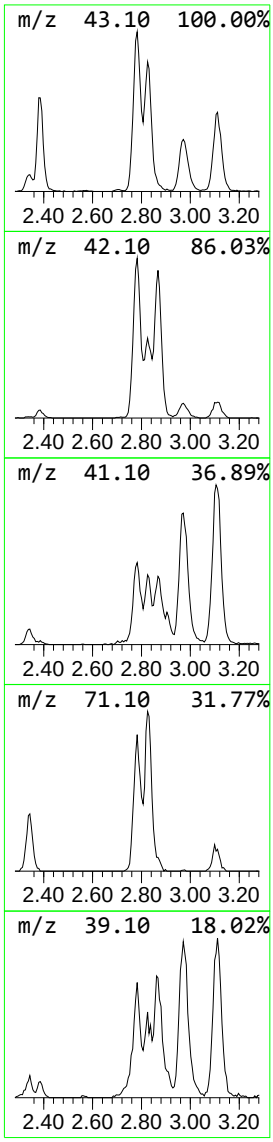
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	14.83 ug/l	205417	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	83
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	52
3	1,2,3-Trimethyldiaziridine	86	C4H10N2	113604-56-1	38
4	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	14
5	Oxalic acid, pentyl propyl ester	202	C10H18O4	1000309-25-7	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

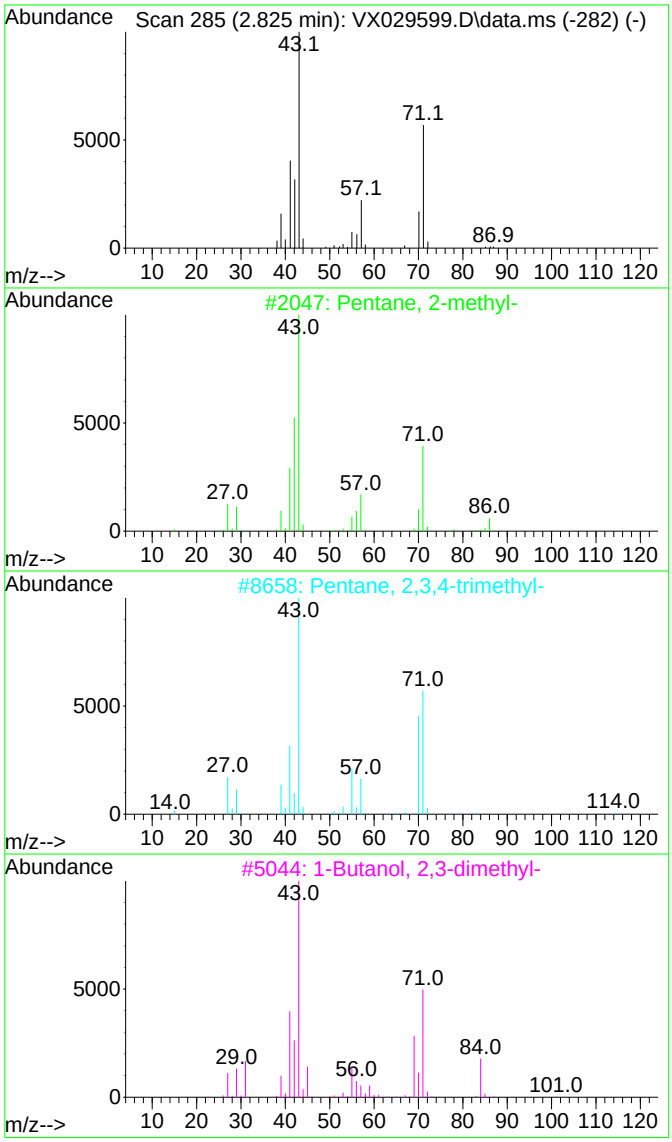
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

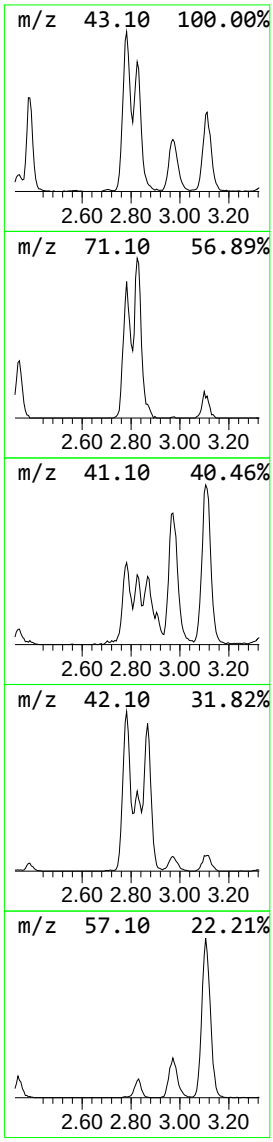
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown2.825 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.825	10.00 ug/l	138534	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	45
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	45
3	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	43
4	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	42
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	36





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Instrument :
MSVOA_X
ClientSampleId :
RW-1A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

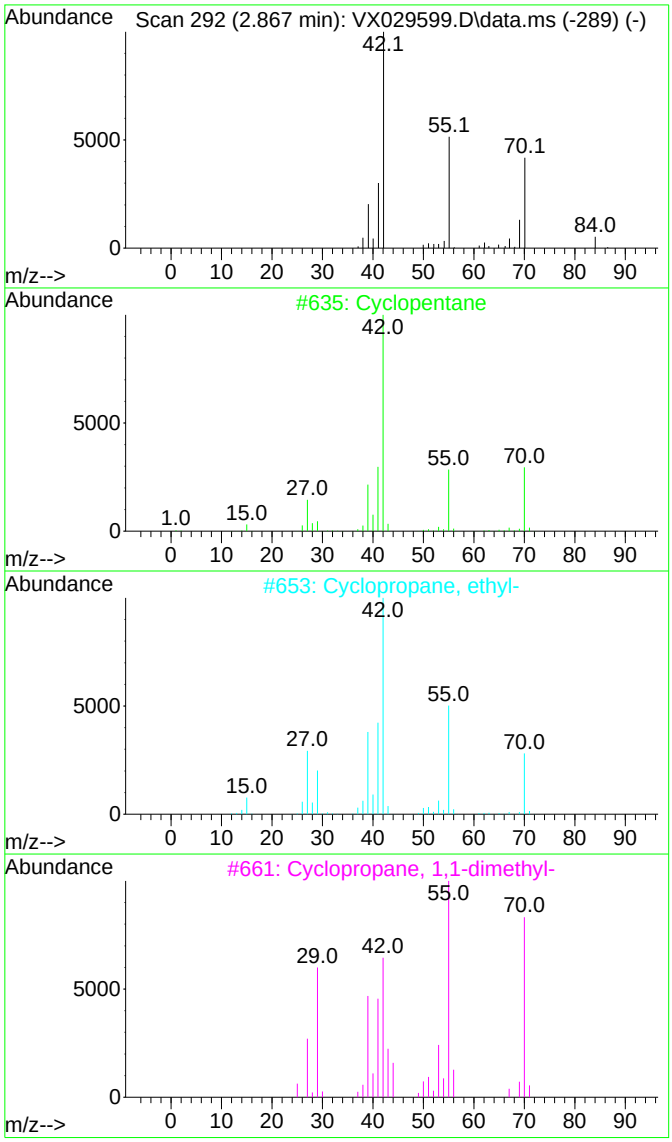
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

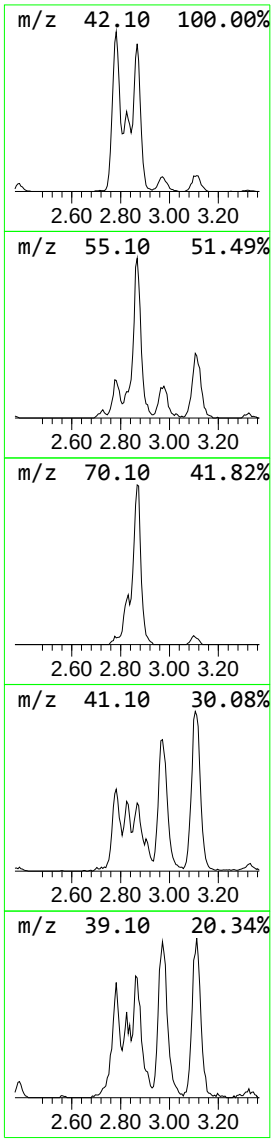
****

Peak Number 4 Cyclopentane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.867	10.84 ug/l	150157	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	80
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	50
3	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	23
4	2-Pentene, (Z)-	70	C5H10	000627-20-3	12
5	2-Butene, 2-methyl-	70	C5H10	000513-35-9	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

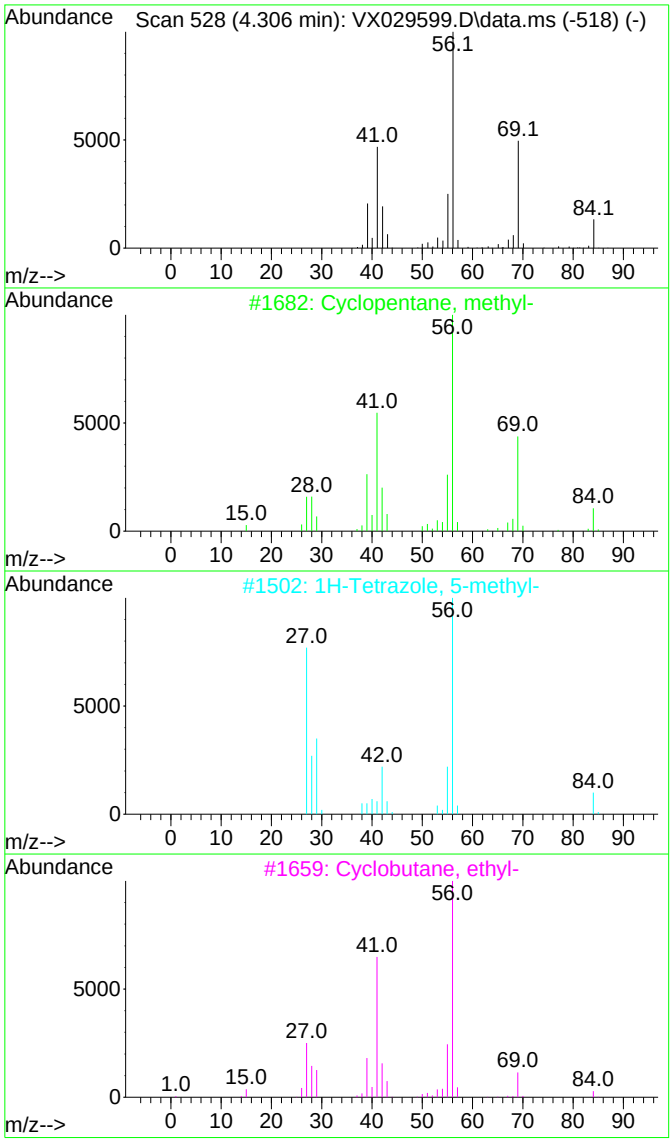
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

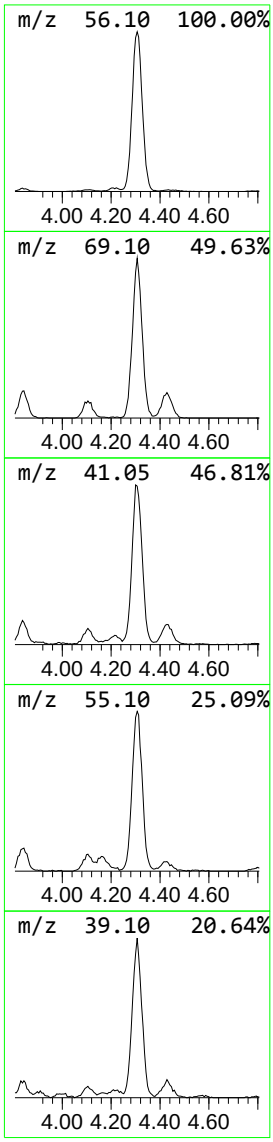
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	46.36 ug/l	642137	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59
4	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	50
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

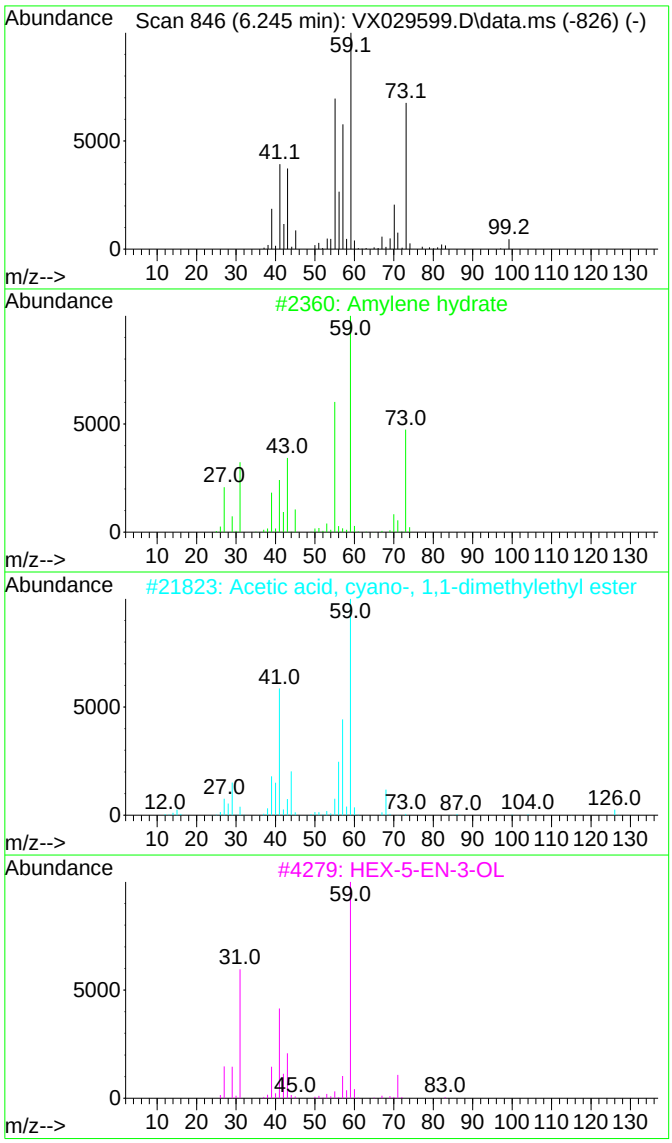
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

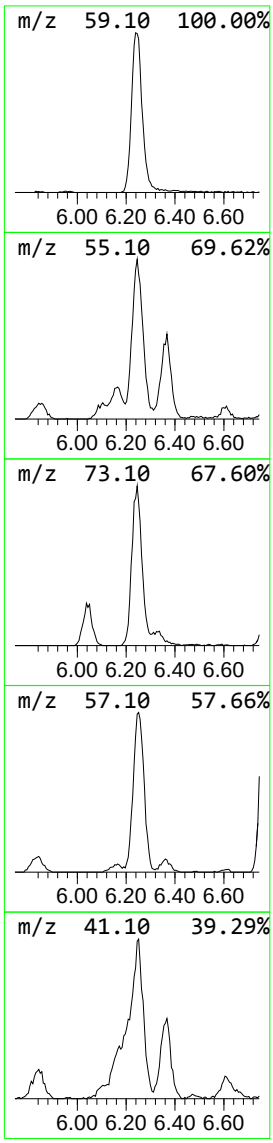
****

Peak Number 6 unknown6.245 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	28.51 ug/l	604647	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	42
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	40
3	HEX-5-EN-3-OL	100	C6H12O	000688-99-3	40
4	Butanamide	87	C4H9NO	000541-35-5	37
5	Butyl 2-ethoxyacetate	160	C8H16O3	1000366-89-7	28





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Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

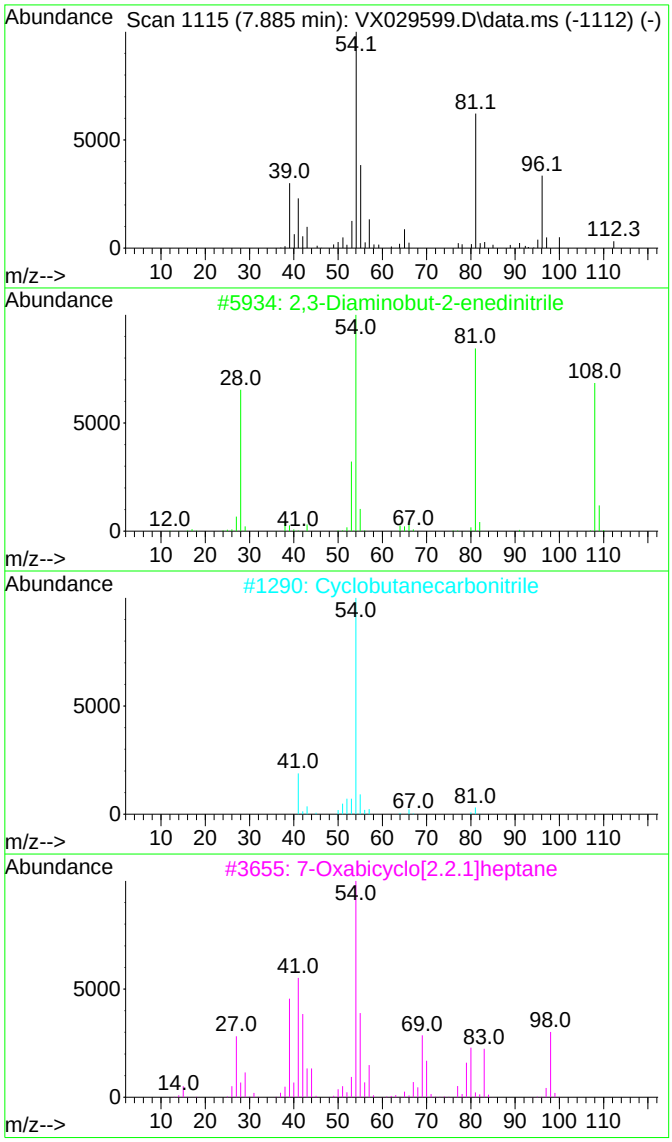
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

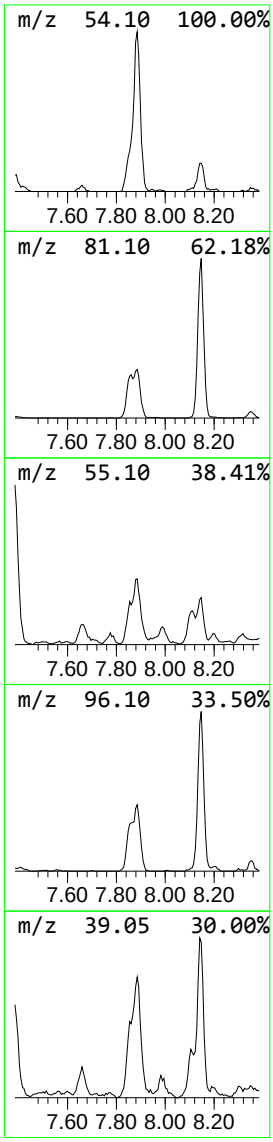
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,3-Diaminobut-2-enedinitrile Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.885	8.65 ug/l	183398	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Diaminobut-2-enedinitrile	108	C4H4N4	018514-52-8	56
2	Cyclobutanecarbonitrile	81	C5H7N	004426-11-3	56
3	7-Oxabicyclo[2.2.1]heptane	98	C6H10O	000279-49-2	43
4	2-Ethylideneamino-propionitrile	96	C5H8N2	1000190-55-6	40
5	3-Buten-1-ol, trifluoroacetate	168	C6H7F3O2	1000352-27-3	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

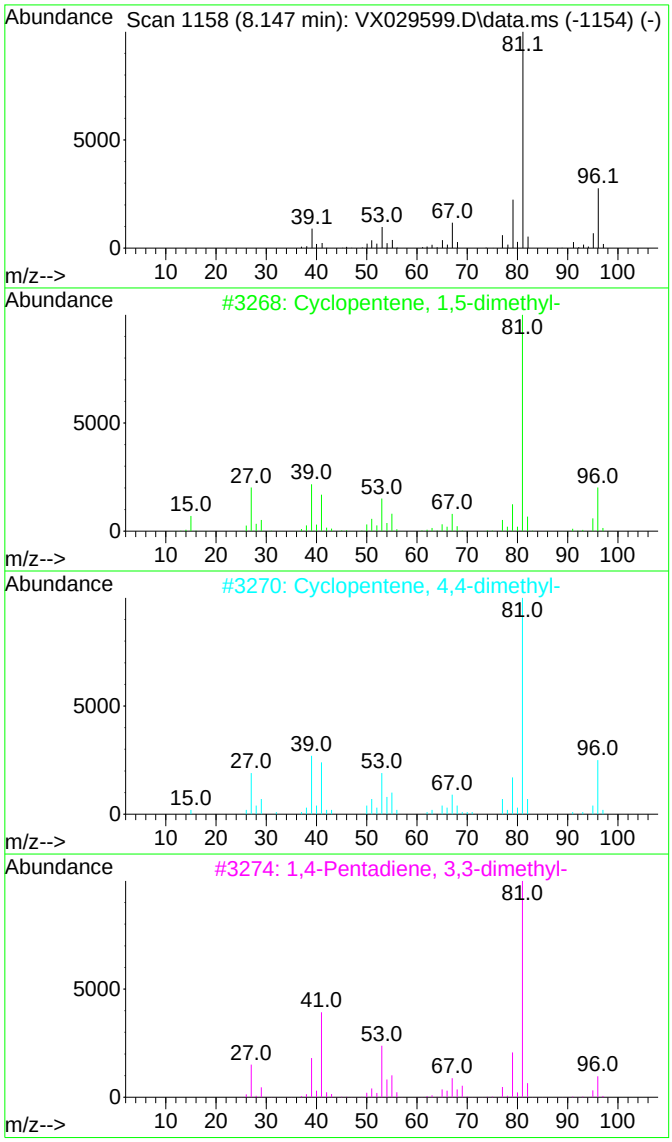
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

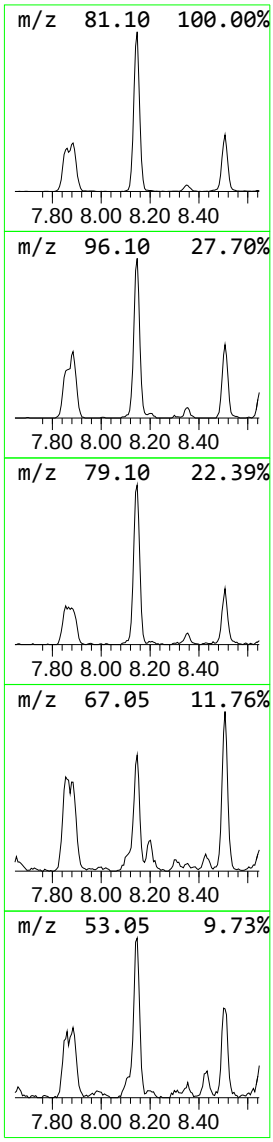
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopentene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.147	13.72 ug/l	290990	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	78
2	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	78
3	1,4-Pentadiene, 3,3-dimethyl-	96	C7H12	001112-35-2	72
4	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	72
5	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	72





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Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

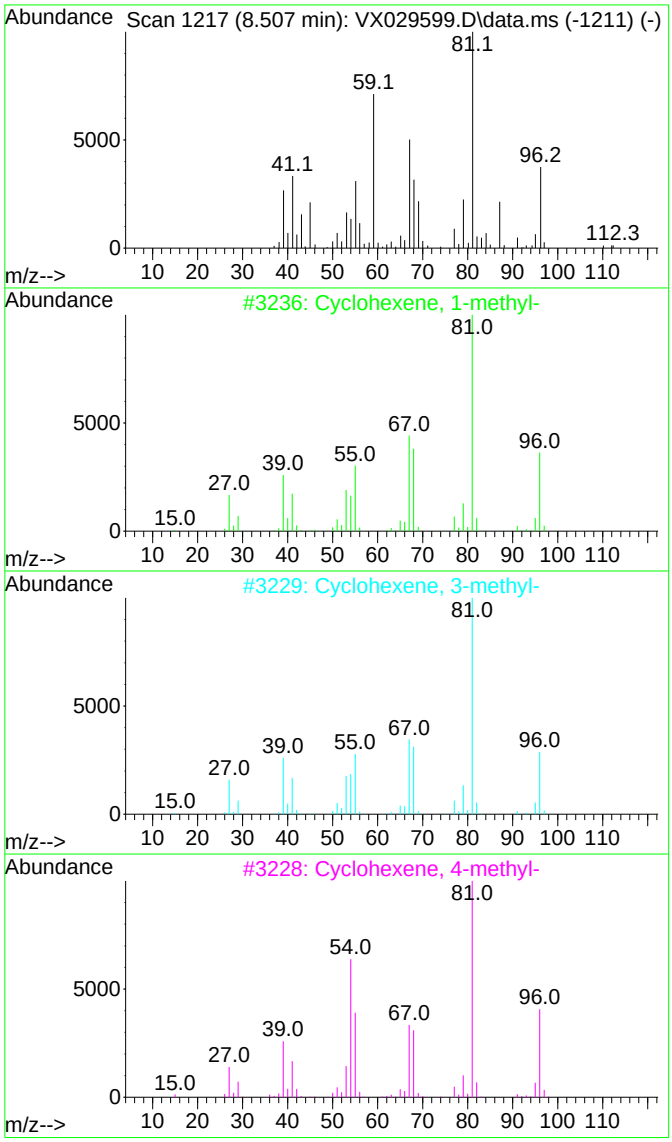
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

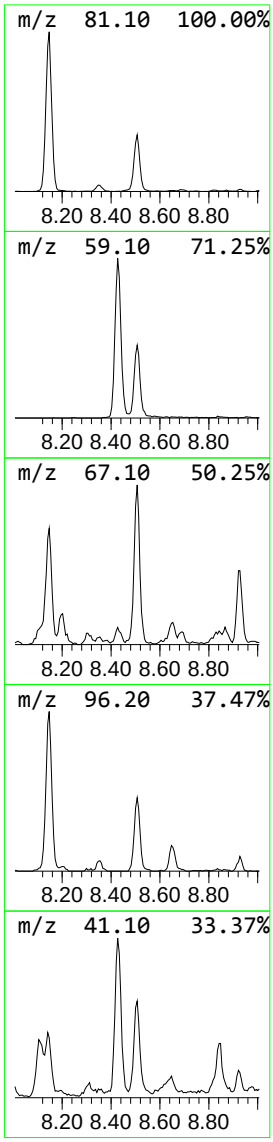
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.507	11.13 ug/l	260629	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	92
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	55
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	55
4	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	45
5	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

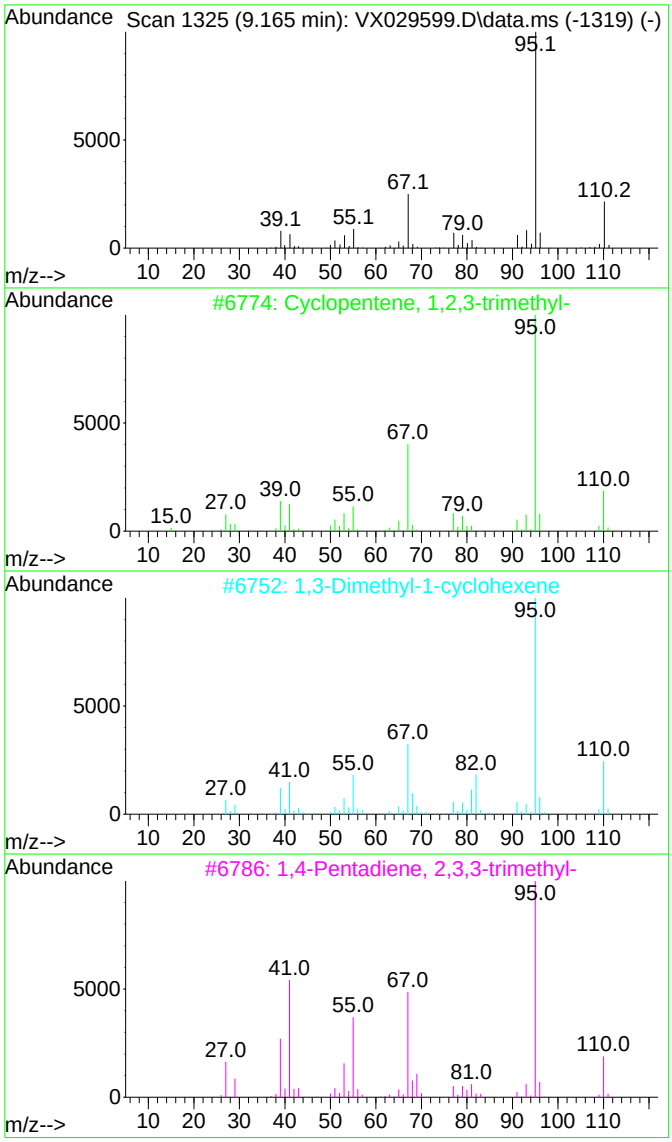
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

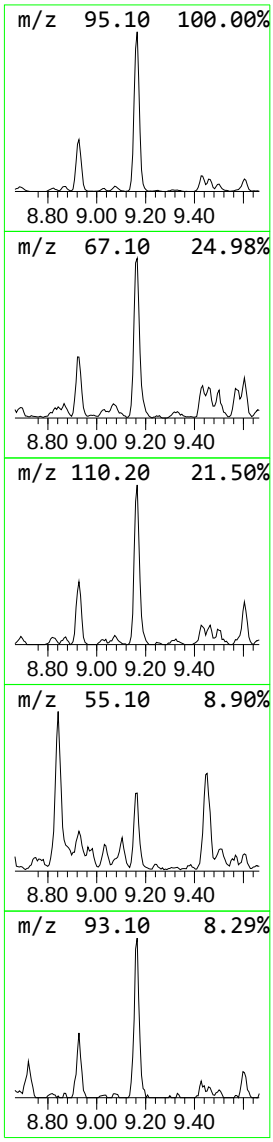
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.165	9.86 ug/l	230820	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	91
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	86
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	83
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	72
5	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

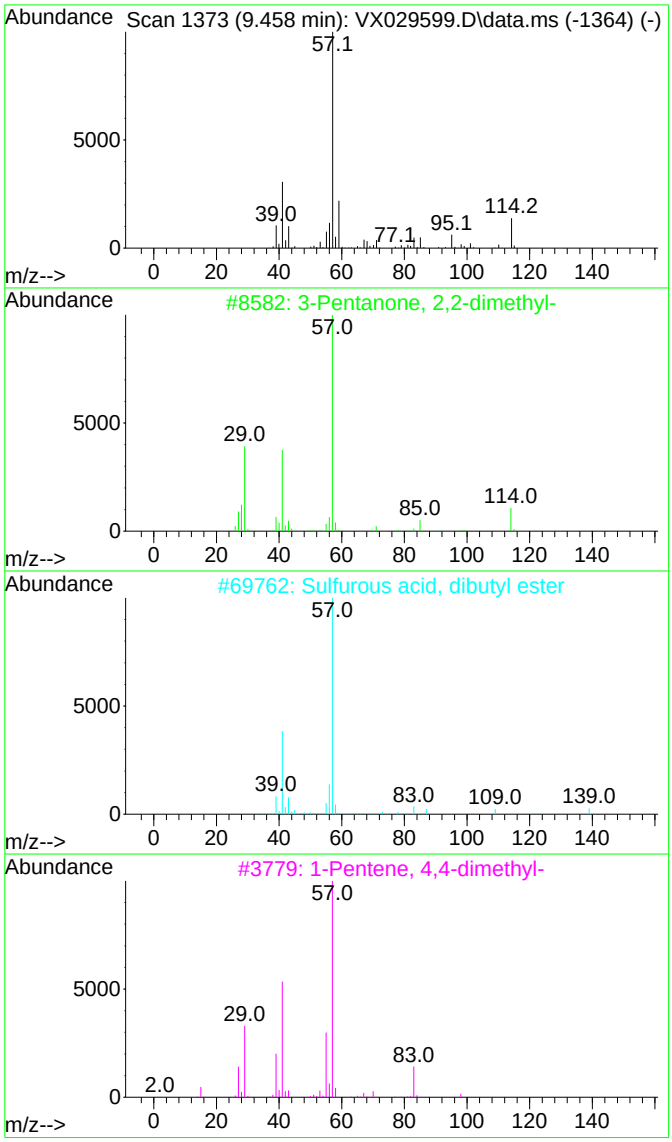
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

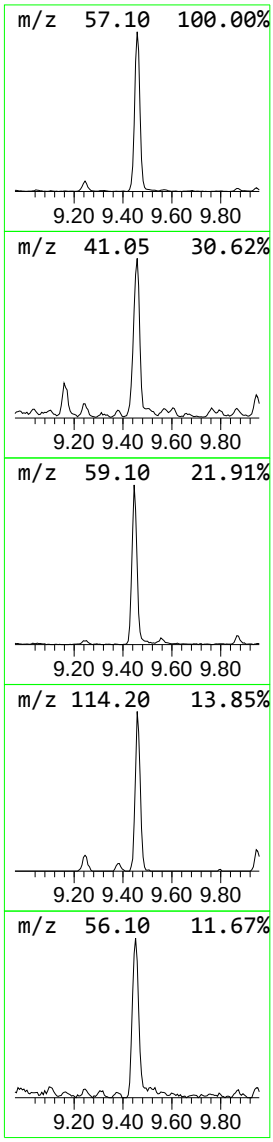
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown9.458 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.458	16.32 ug/l	382143	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	46
2	Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	27
3	1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	27
4	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	27
5	Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

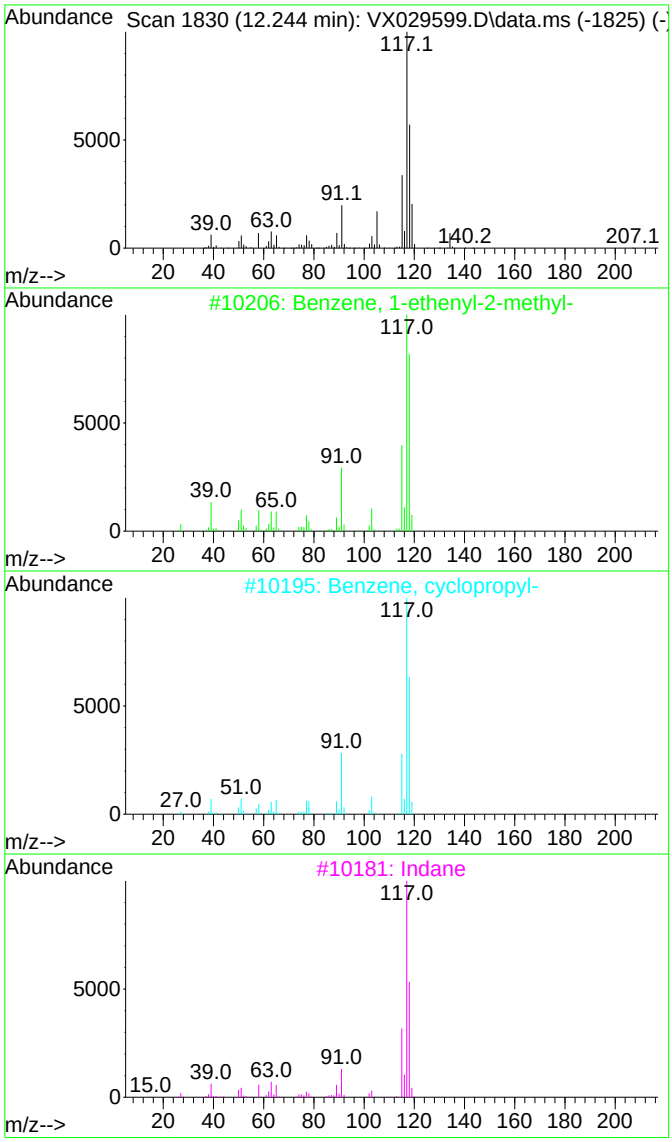
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

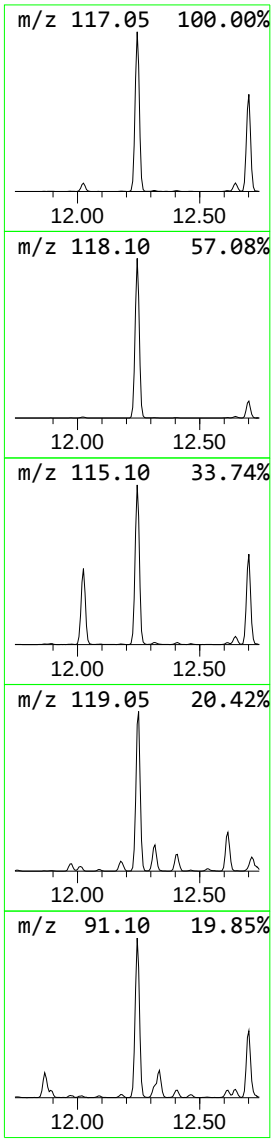
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethenyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	119.58 ug/l	2550800	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
3	Indane	118	C9H10	000496-11-7	70
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

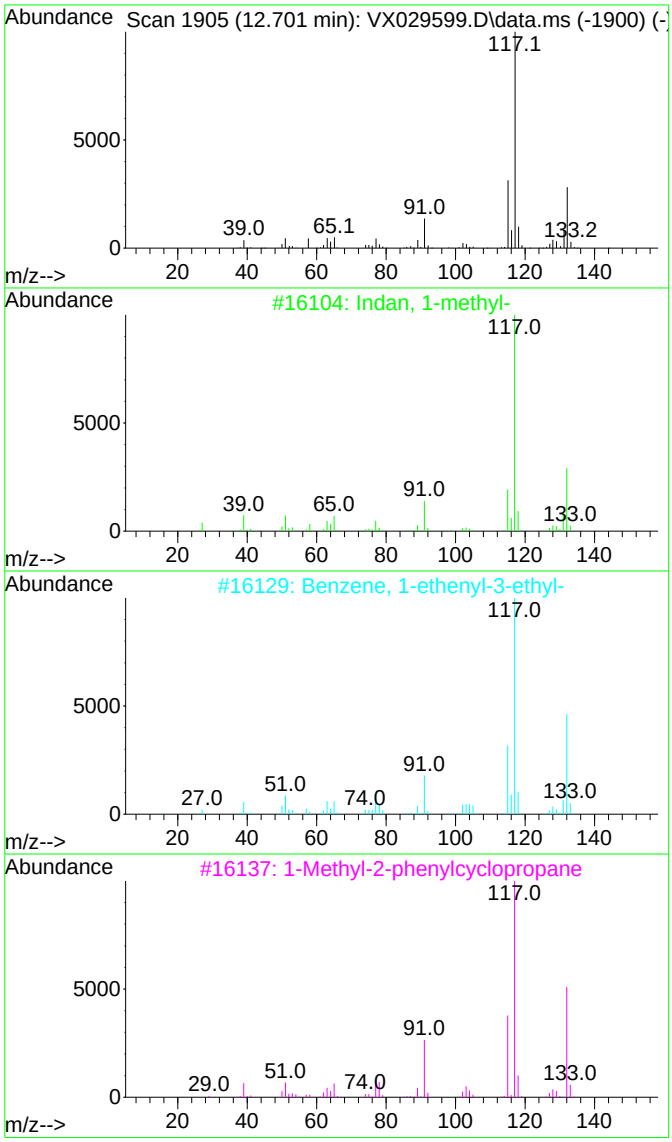
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

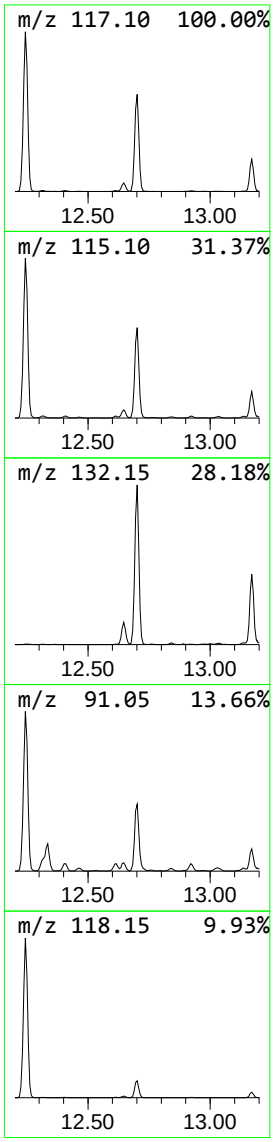
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Indan, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	55.67 ug/l	1187520	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

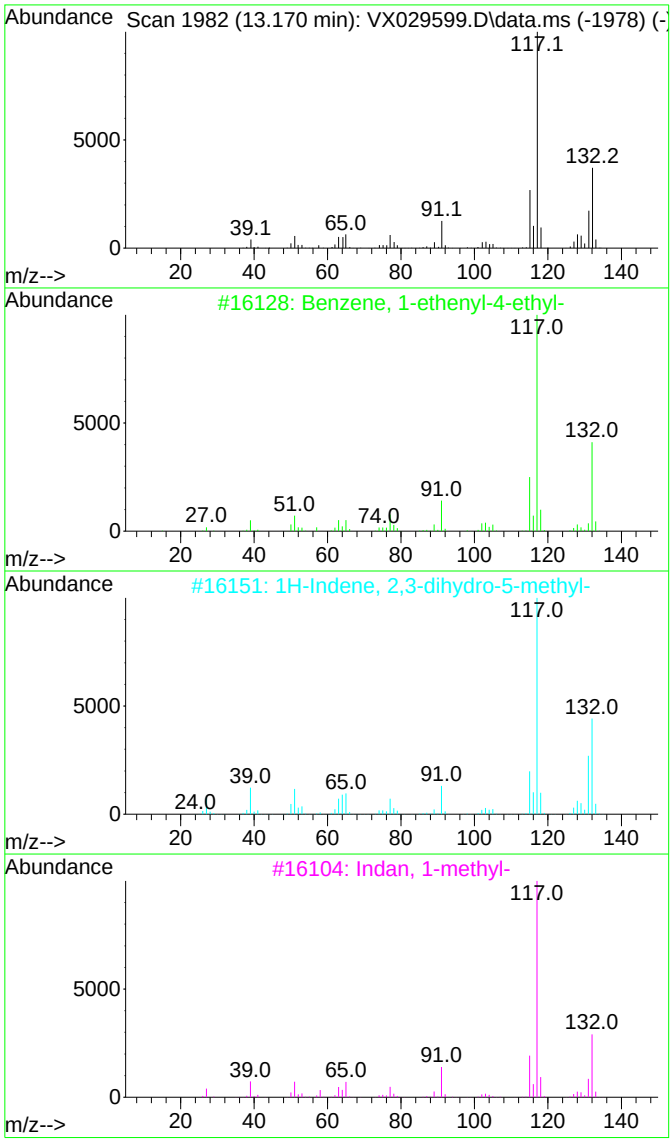
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

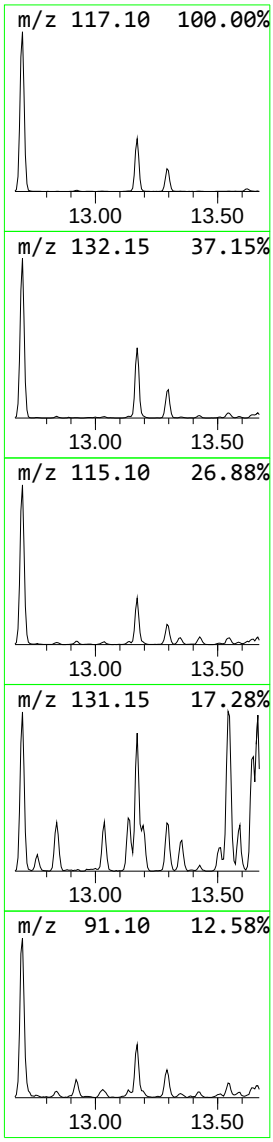
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.171	21.31 ug/l	454560	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	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	Indan, 1-methyl-	132	C10H12	000767-58-8	91
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

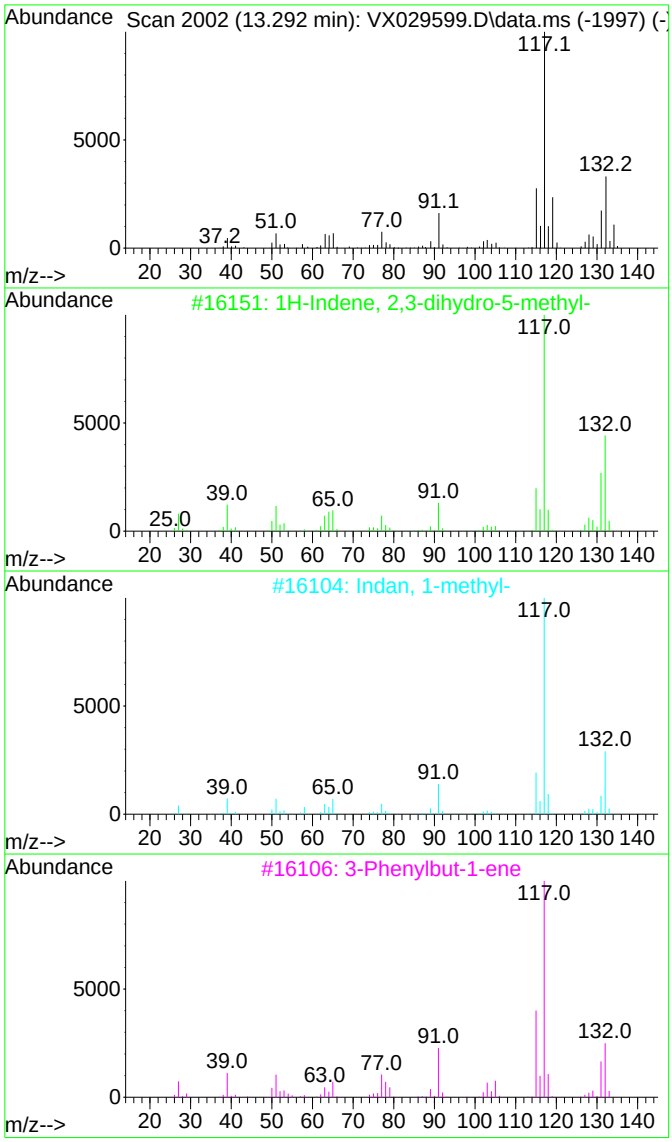
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

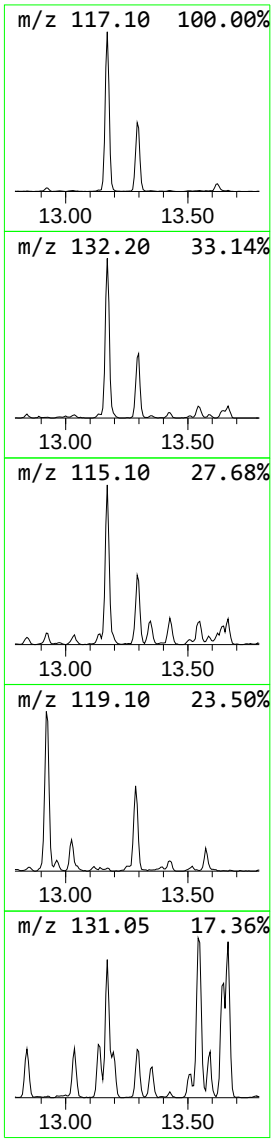
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	11.26 ug/l	240176	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	81
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.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	16.9	ug/l	234550	1	5.556	692526	50.0
Butane, 2,3-dim...	2.782	14.8	ug/l	205417	1	5.556	692526	50.0
unknown2.825	2.825	10.0	ug/l	138534	1	5.556	692526	50.0
Cyclopentane	2.867	10.8	ug/l	150157	1	5.556	692526	50.0
Cyclopentane, m...	4.306	46.4	ug/l	642137	1	5.556	692526	50.0
unknown6.245	6.245	28.5	ug/l	604647	2	6.763	1060530	50.0
2,3-Diaminobut-...	7.885	8.7	ug/l	183398	2	6.763	1060530	50.0
Cyclopentene, 1...	8.147	13.7	ug/l	290990	2	6.763	1060530	50.0
Cyclohexene, 1-...	8.507	11.1	ug/l	260629	3	10.055	1170740	50.0
Cyclopentene, 1...	9.165	9.9	ug/l	230820	3	10.055	1170740	50.0
unknown9.458	9.458	16.3	ug/l	382143	3	10.055	1170740	50.0
Benzene, 1-ethe...	12.244	119.6	ug/l	2550800	4	12.024	1066540	50.0
Indan, 1-methyl-	12.701	55.7	ug/l	1187520	4	12.024	1066540	50.0
Benzene, 1-ethe...	13.171	21.3	ug/l	454560	4	12.024	1066540	50.0
1H-Indene, 2,3-...	13.292	11.3	ug/l	240176	4	12.024	1066540	50.0