LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

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\82X102622W.M
Title : SW846 8260

Signal : TIC: VX032630.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	24	29	43	rBV	22127	43375	1.30%	0.140%
2	1.367	43	46	52	rVV	109677	110085	3.30%	0.356%
3	1.745	103	108	125	rVB	1269495	1728901	51.87%	5.586%
4	1.953	137	142	154	rVB	719869	984367	29.53%	3.180%
5	2.068	154	161	167	rBV	51835	69871	2.10%	0.226%
6	2.215	180	185	197	rVB	104283	155352	4.66%	0.502%
7	2.343	197	206	221	rBV	70977	149189	4.48%	0.482%
8	2.721	259	268	271	rBV4	26139	63835	1.92%	0.206%
9	2.782	271	278	280	rVV	151998	299096	8.97%	0.966%
10	2.824	280	285	290	rVV	453796	996148	29.88%	3.218%
11	2.867	290	292	314	rVB2	187909	399610	11.99%	1.291%
12	3.099	319	330	347	rVB	318128	718995	21.57%	2.323%
13	3.318	358	366	375	rBV	24589	56605	1.70%	0.183%
14	3.446	377	387	400	rVB	150408	334086	10.02%	1.079%
15	3.733	427	434	443	rVB	50578	121230	3.64%	0.392%
16	3.836	443	451	457	rVV2	47236	124821	3.74%	0.403%
17	3.903	457	462	470	rVV	44638	117834	3.53%	0.381%
18	3.995	471	477	484	rVV	21705	60202	1.81%	0.195%
19	4.105	484	495	504	rVV	46826	136743	4.10%	0.442%
20	4.214	504	513	518	rVV2	19156	55142	1.65%	0.178%
21	4.306	518	528	541	rVV	361269	1025985	30.78%	3.315%
22	5.111	648	660	665	rBV9	9809	38799	1.16%	0.125%
23	5.190	666	673	685	rVB2	32653	106472	3.19%	0.344%
24	5.385	693	705	712	rBV2	69678	212831	6.38%	0.688%
25	5.476	712	720	727	rVV3	107661	355431	10.66%	1.148%
26	5.556	727	733	740	rVB	77725	202396	6.07%	0.654%
27	5.830	765	778	790	rBV	57217	172961	5.19%	0.559%
28	5.958	790	799	810	rBV	73536	193341	5.80%	0.625%
29	6.165	818	833	836	rBV2	41836	125165	3.75%	0.404%
30	6.257	843	848	857	rVB3	54791	148688	4.46%	0.480%
31	6.354	857	864	876	rVB3	33442	98048	2.94%	0.317%
32	6.610	895	906	916	rBV5	13553	35250	1.06%	0.114%
33	6.763	922	931	939	rBV	172961	423794	12.71%	1.369%
34	6.842	939	944	954	rVB3	32557	97603	2.93%	0.315%
35	7.171	991	998	1006	rBV3	15803	35980	1.08%	0.116%
36	7.378	1020	1032	1045	rBV4	138546	377312	11.32%	1.219%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

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\82X102622W.M
Title : SW846 8260

37	7.659	1072	1078	1087	rVB	29823	59004	1.77%	0.191%
38	7.884	1103	1115	1122	rBV4	21854	74004	2.22%	0.239%
39	7.982	1122	1131	1144	rVB2	15313	37641	1.13%	0.122%
40	8.110	1144	1152	1154	rBV	30746	58634	1.76%	0.189%
41	8.141	1154	1157	1163	rVB	35458	58854	1.77%	0.190%
42	8.506	1210	1217	1225	rVB2	56672	93993	2.82%	0.304%
43	8.647	1235	1240	1247	rVV	350604	559583	16.79%	1.808%
44	8.720	1247	1252	1258	rVB	176823	262293	7.87%	0.847%
45	8.842	1265	1272	1278	rVB2	27361	50084	1.50%	0.162%
46	9.165	1320	1325	1336	rVB	19683	34305	1.03%	0.111%
47	10.055	1461	1471	1476	rBV	352512	485414	14.56%	1.568%
48	10.195	1489	1494	1499	rBV	1218949	1556884	46.71%	5.030%
49	10.305	1506	1512	1518	rVB	2471262	3333369	100.00%	10.770%
50	10.640	1562	1567	1579	rVB	1203021	1549218	46.48%	5.005%
51	10.963	1613	1620	1627	rVB	174769	217236	6.52%	0.702%
52	11.079	1634	1639	1649	rVB	333212	428489	12.85%	1.384%
53	11.305	1671	1676	1681	rVV	290685	342300	10.27%	1.106%
54	11.378	1683	1688	1690	rBV	869891	1140546	34.22%	3.685%
55	11.402	1690	1692	1696	rVV	731282	751063	22.53%	2.427%
56	11.451	1696	1700	1708	rVB	677195	814858	24.45%	2.633%
57	11.616	1721	1727	1735	rBV	802805	1009297	30.28%	3.261%
58	11.750	1744	1749	1755	rBV	2035656	2531972	75.96%	8.181%
59	11.969	1781	1785	1789	rBV	40995	50501	1.52%	0.163%
60	12.024	1789	1794	1799	rVB	408699	504996	15.15%	1.632%
61	12.085	1799	1804	1809	rBV	463488	577353	17.32%	1.865%
62	12.243	1825	1830	1838	rBV3	477035	698343	20.95%	2.256%
63	12.317	1838	1842	1852	rVB4	209996	328363	9.85%	1.061%
64	12.408	1852	1857	1862	rBV2	61850	85988	2.58%	0.278%
65	12.463	1862	1866	1872	rVB	73522	85940	2.58%	0.278%
66	12.530	1872	1877	1879	rBV	139517	166214	4.99%	0.537%
67	12.554	1879	1881	1886	rVB	95461	100731	3.02%	0.325%
68	12.615	1886	1891	1894	rBV	313015	386089	11.58%	1.247%
69	12.701	1900	1905	1913	rBV2	171406	242484	7.27%	0.783%
70	12.847	1924	1929	1934	rVB2	39362	50062	1.50%	0.162%
71	12.920	1934	1941	1945	rBV	162293	196717	5.90%	0.636%
72	12.963	1945	1948	1954	rVB	170040	193068	5.79%	0.624%
73	13.170	1978	1982	1986	rVB	98204	113689	3.41%	0.367%
74	13.292	1997	2002	2007	rVB2	216681	286350	8.59%	0.925%
75	13.426	2019	2024	2030	rVB	59250	79347	2.38%	0.256%
76	13.579	2046	2049	2056	rVV4	25243	47085	1.41%	0.152%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

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\82X102622W.M
Title : SW846 8260

77	13.664	2060	2063	2069	rVB2	30360	43305	1.30%	0.140%
78	13.774	2074	2081	2090	rVB	460481	566774	17.00%	1.831%
79	14.633	2218	2222	2233	rVB	157161	207153	6.21%	0.669%
80	14.780	2241	2246	2255	rVB	89362	115765	3.47%	0.374%

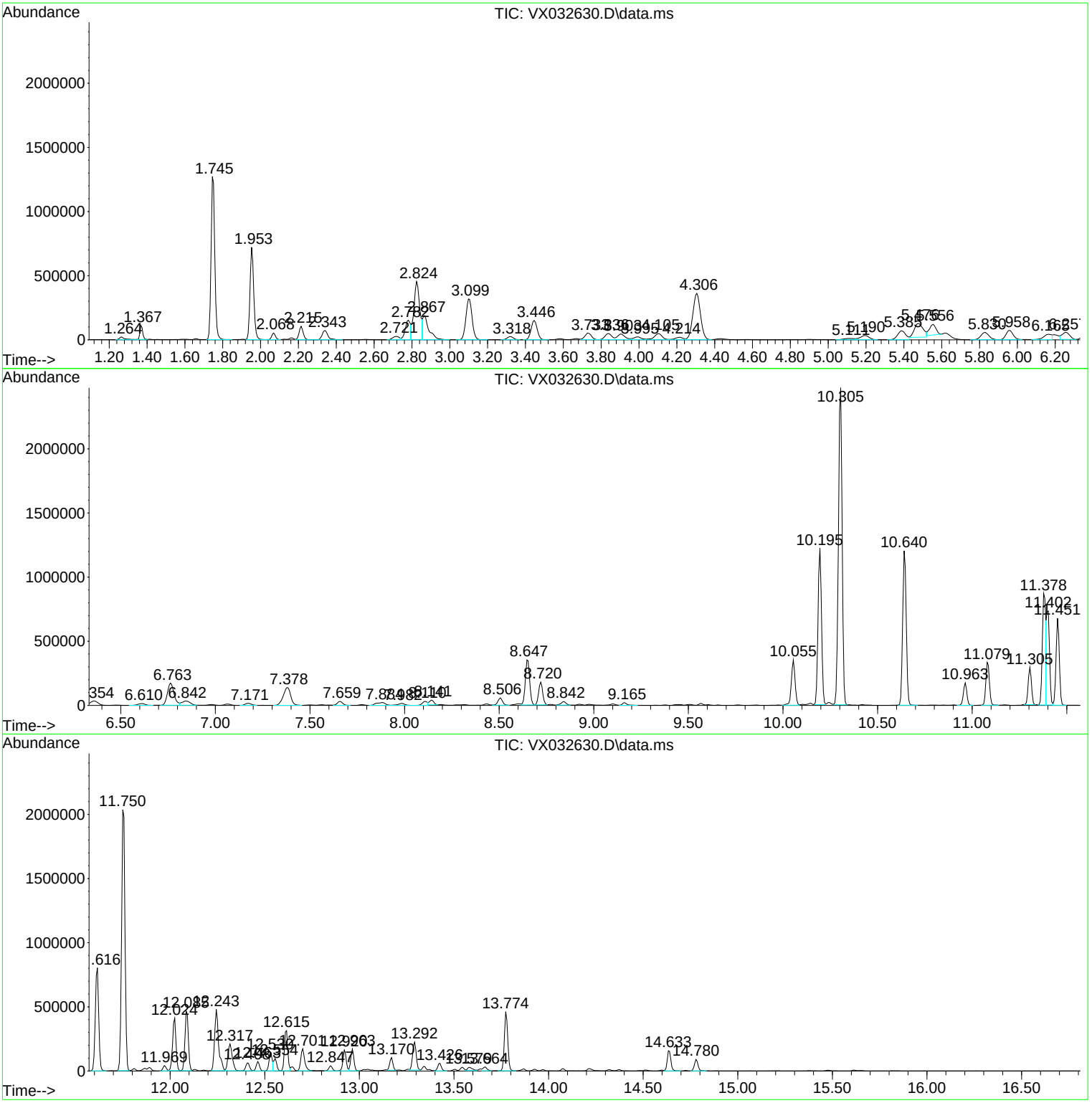
Sum of corrected areas: 30950901

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

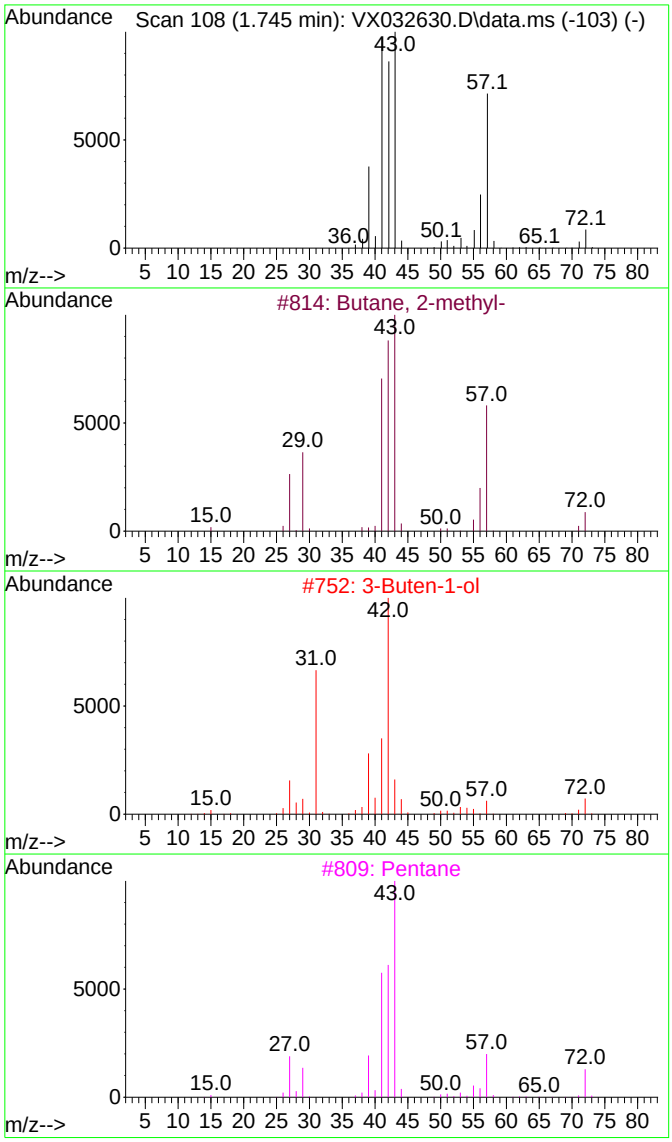
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

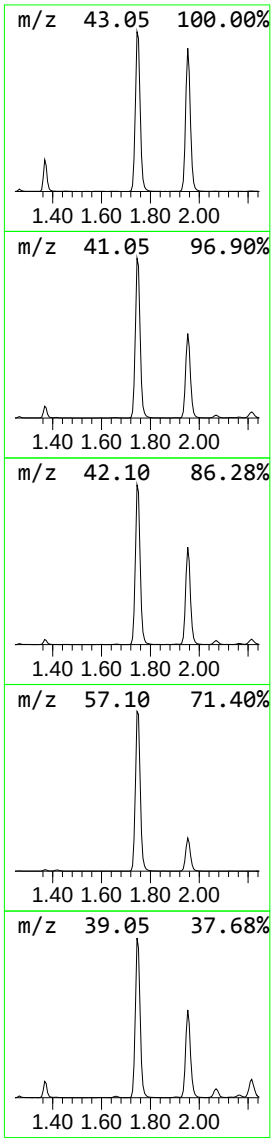
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.745	427.11 ug/l	1728900	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	47
3	Pentane	72	C5H12	000109-66-0	36
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	16
5	Azetidine	57	C3H7N	000503-29-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

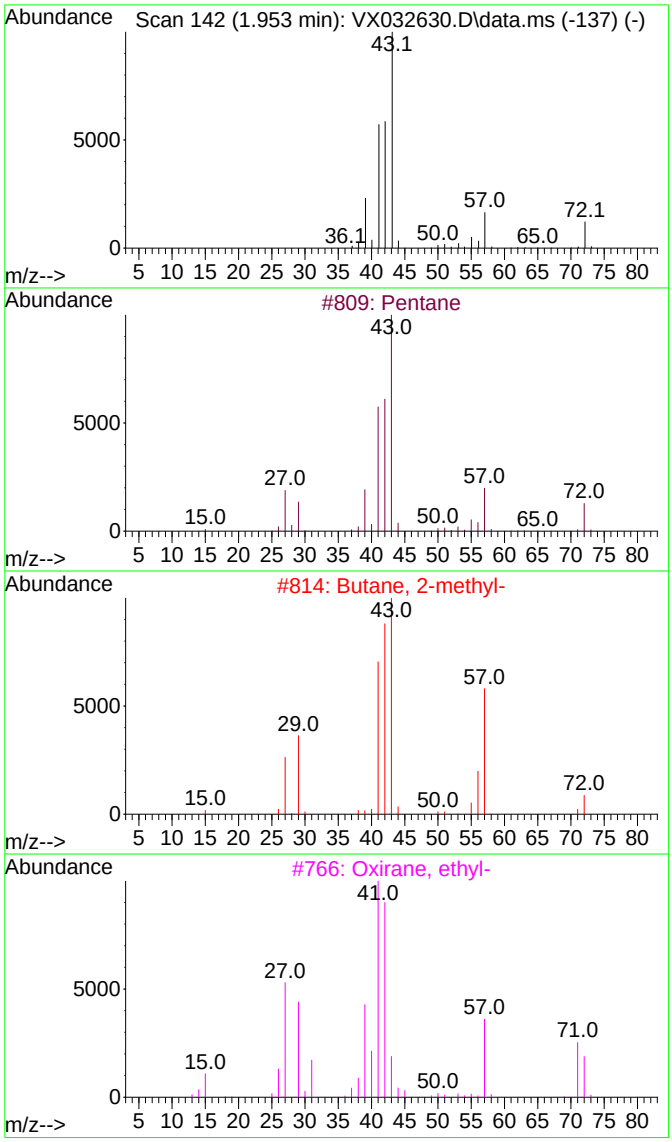
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

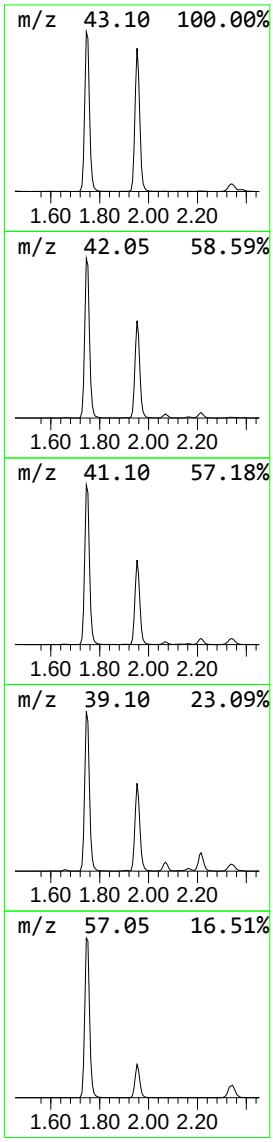
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.953	243.18 ug/l	984367	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	59
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	53
4	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	35
5	1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

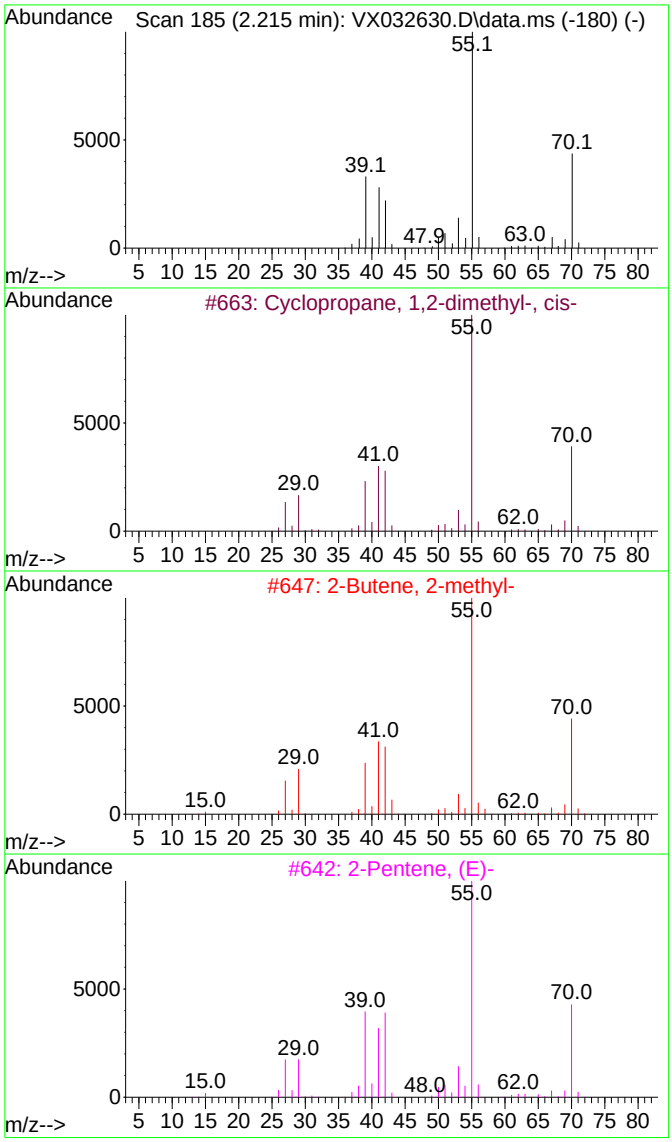
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

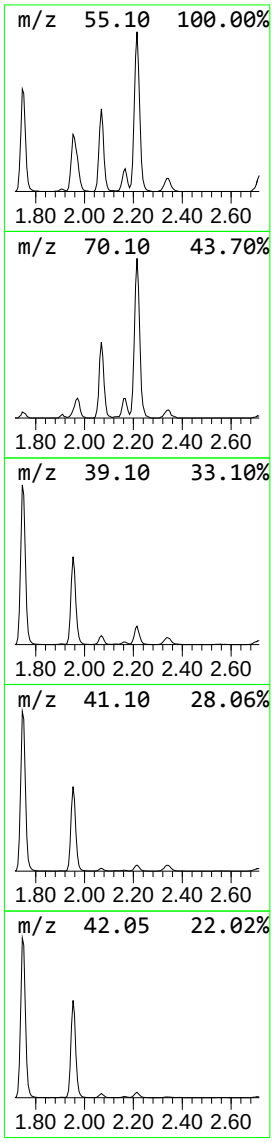
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopropane, 1,2-dimethyl-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.215	38.38 ug/l	155352	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
3	2-Pentene, (E)-	70	C5H10	000646-04-8	87
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

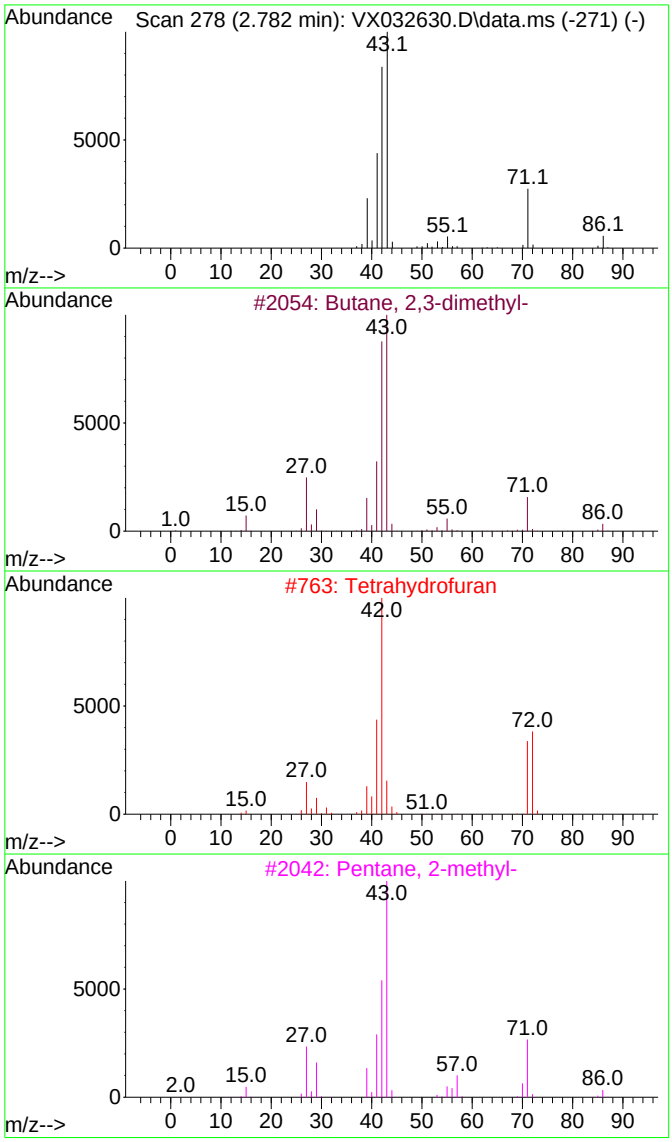
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

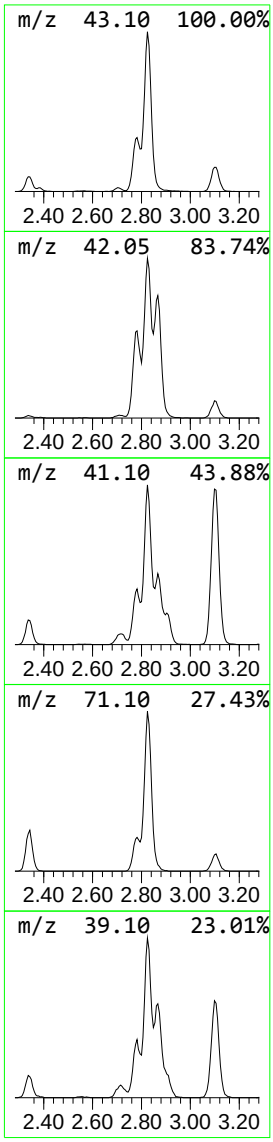
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butane, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	73.89 ug/l	299096	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
2	Tetrahydrofuran	72	C4H8O	000109-99-9	38
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	33
4	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	27
5	Pyrrolidine	71	C4H9N	000123-75-1	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

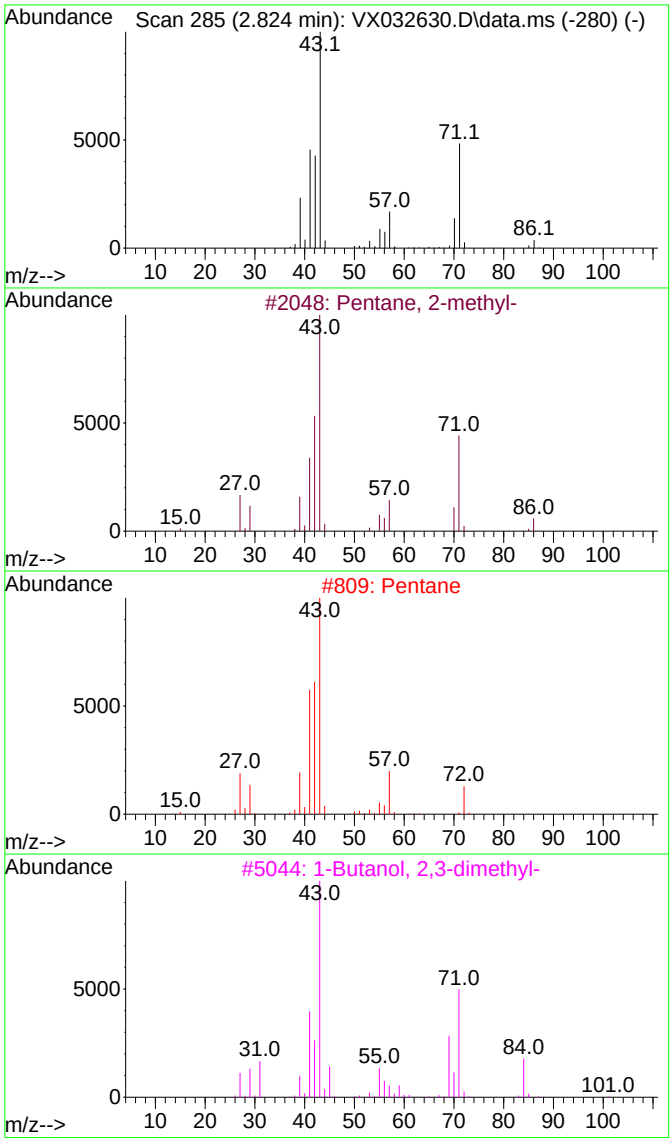
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

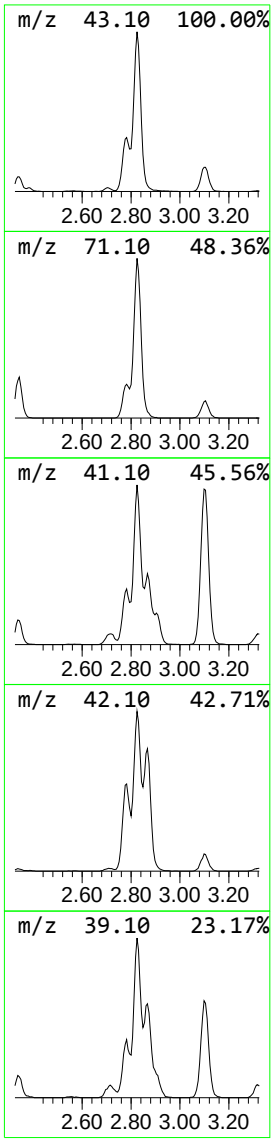
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.824	246.09 ug/l	996148	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane	72	C5H12	000109-66-0	46
3	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	43
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

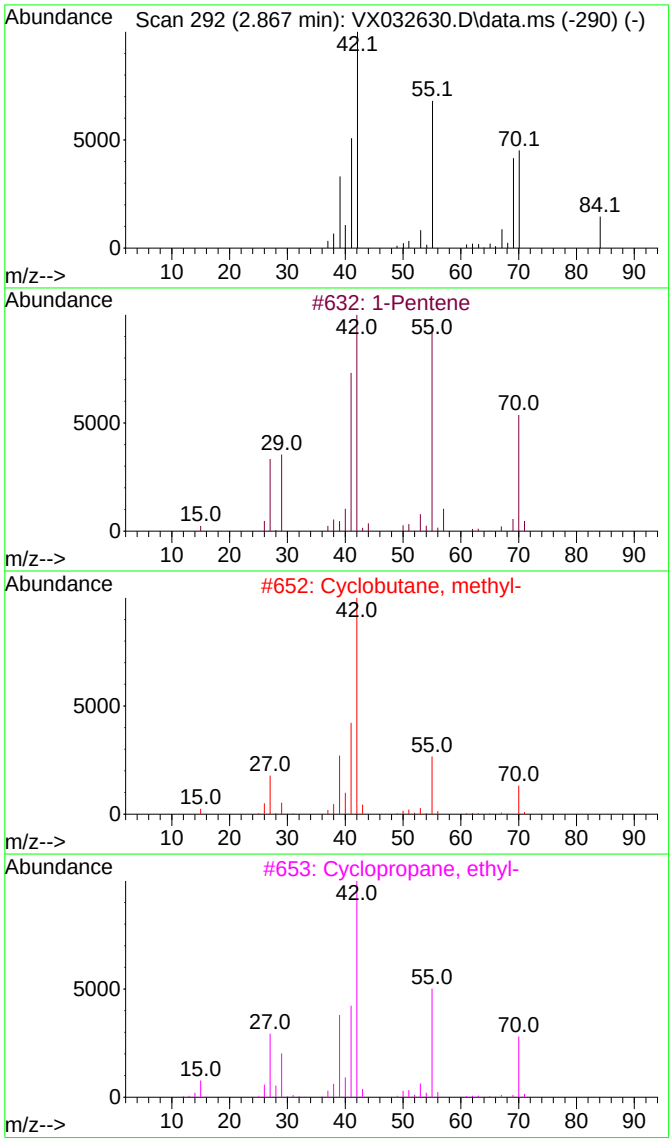
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

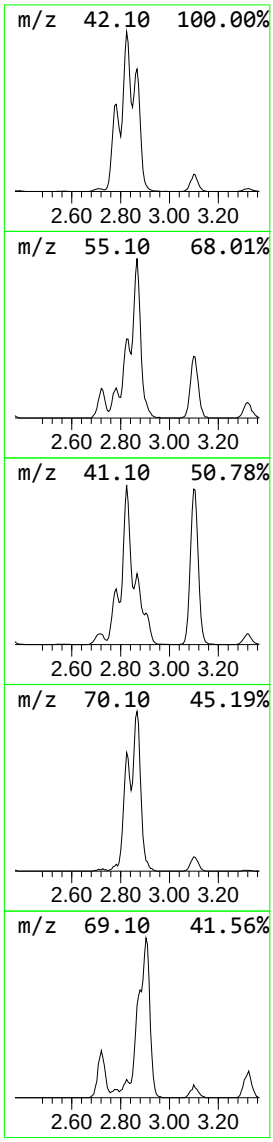
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Pentene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.867	98.72 ug/l	399610	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	80
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	72
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	72
4	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	46
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

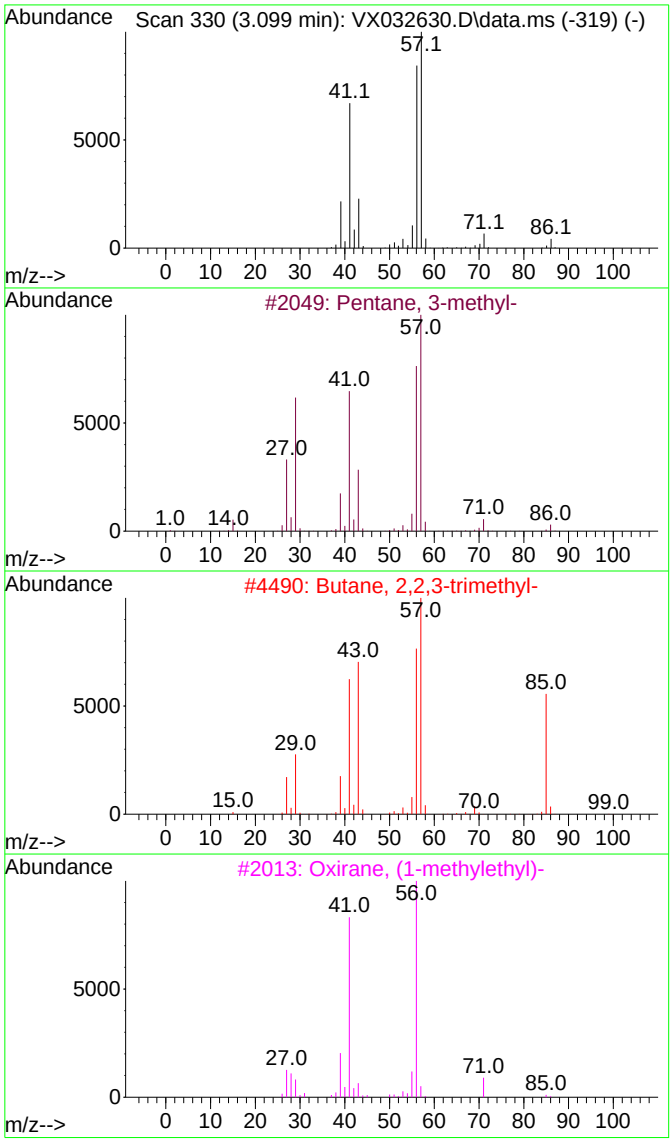
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

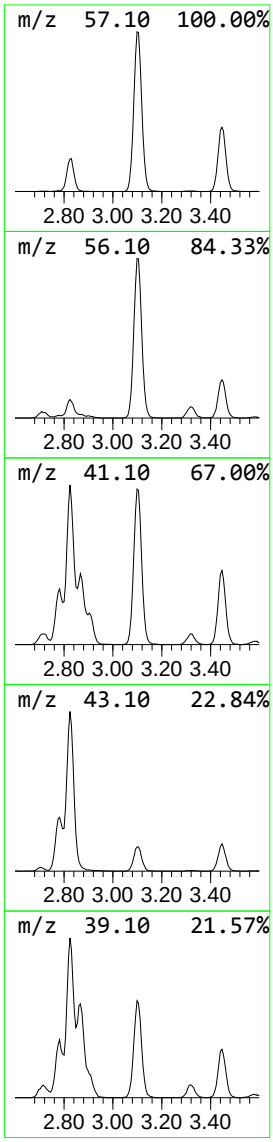
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	177.62 ug/l	718995	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
3	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	59
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

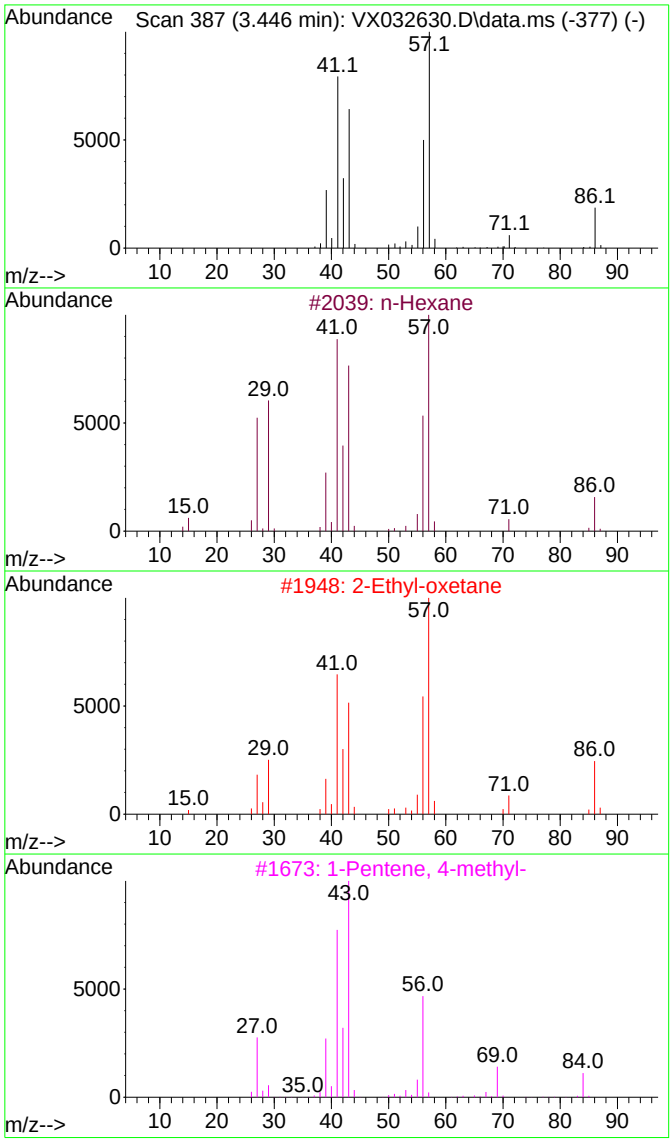
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

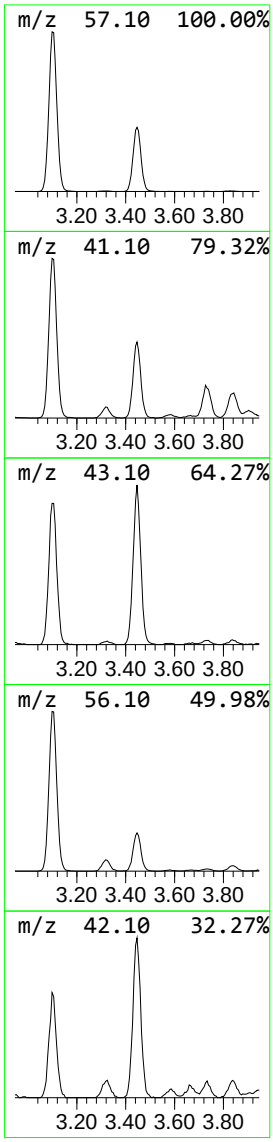
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 n-Hexane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.446	82.53 ug/l	334086	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38
5	Butanal, 2-methyl-	86	C5H10O	000096-17-3	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

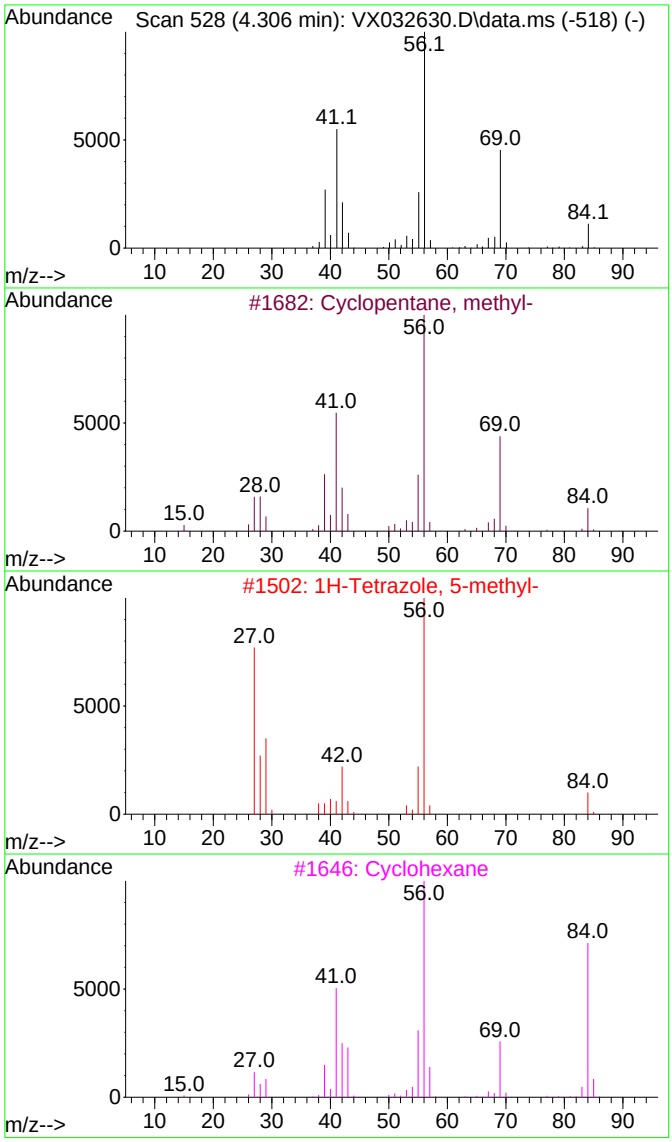
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

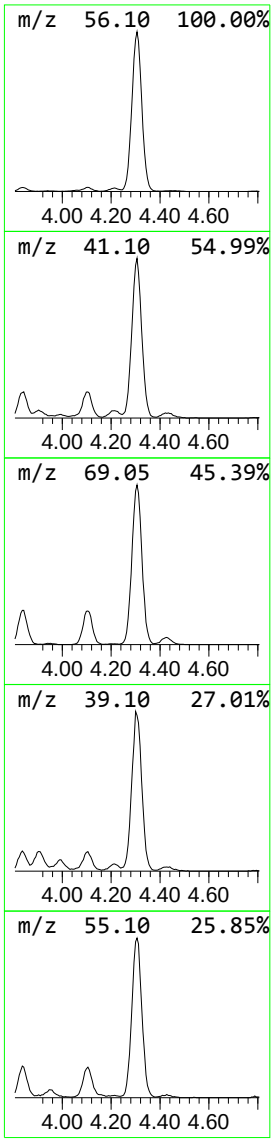
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	253.46 ug/l	1025990	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	Cyclohexane	84	C6H12	000110-82-7	64
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Cyclobutane	56	C4H8	000287-23-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

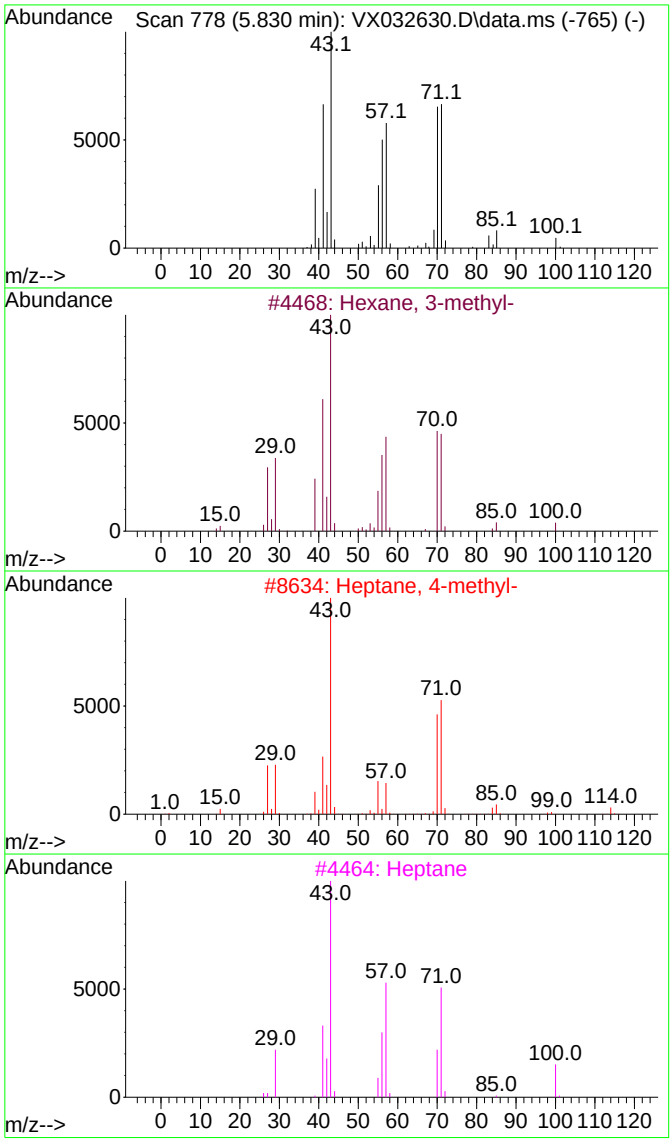
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

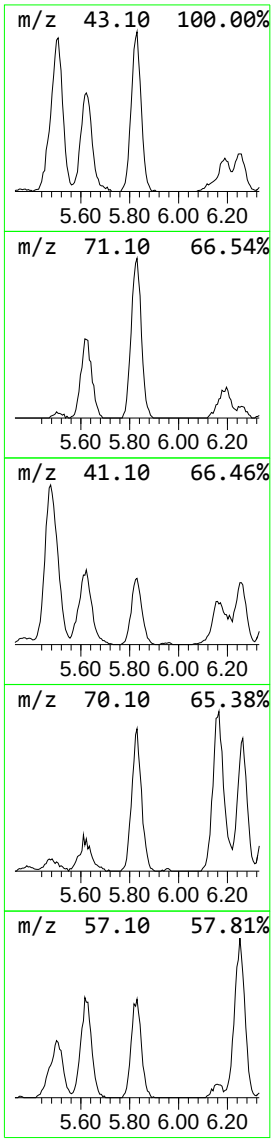
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.830	42.73 ug/l	172961	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	95
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
3	Heptane	100	C7H16	000142-82-5	53
4	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53
5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

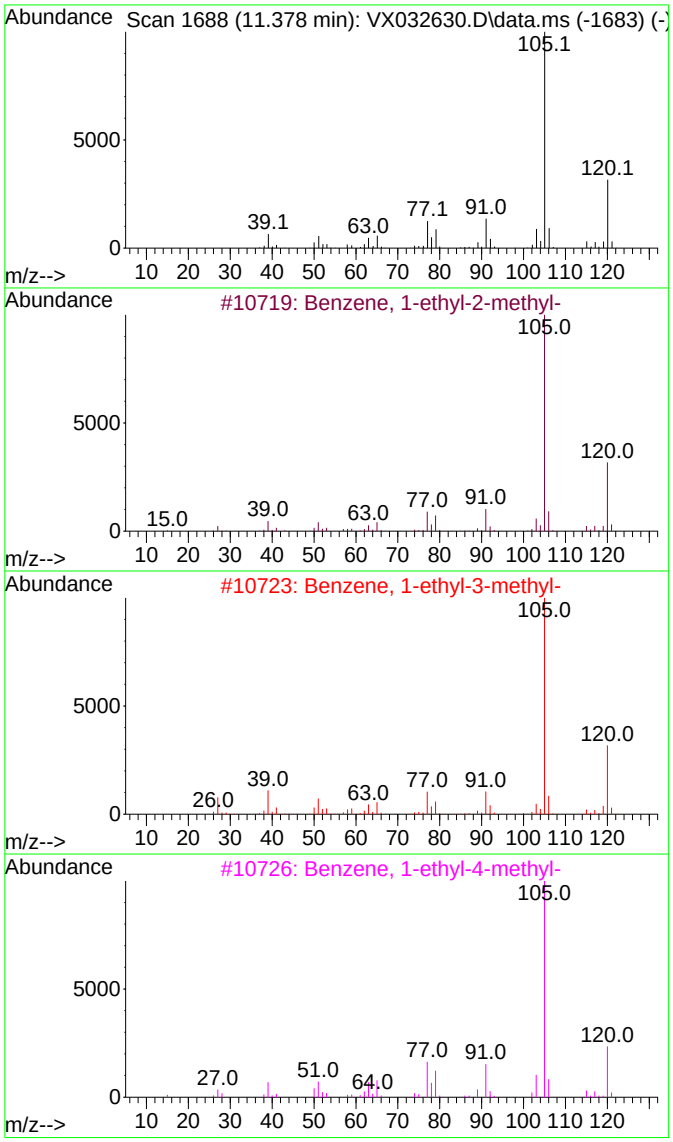
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

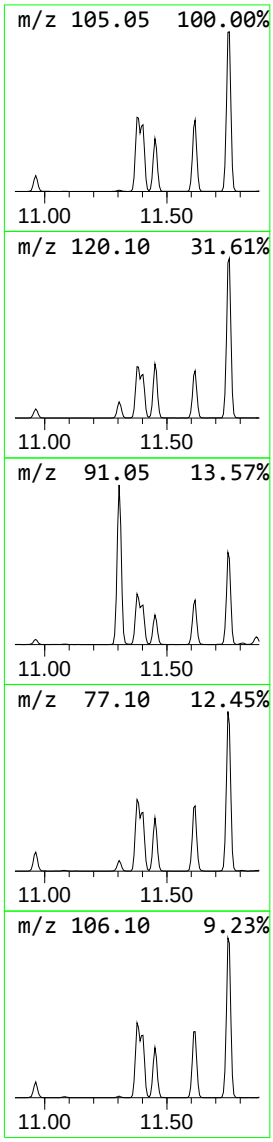
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	112.93 ug/l	1140550	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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

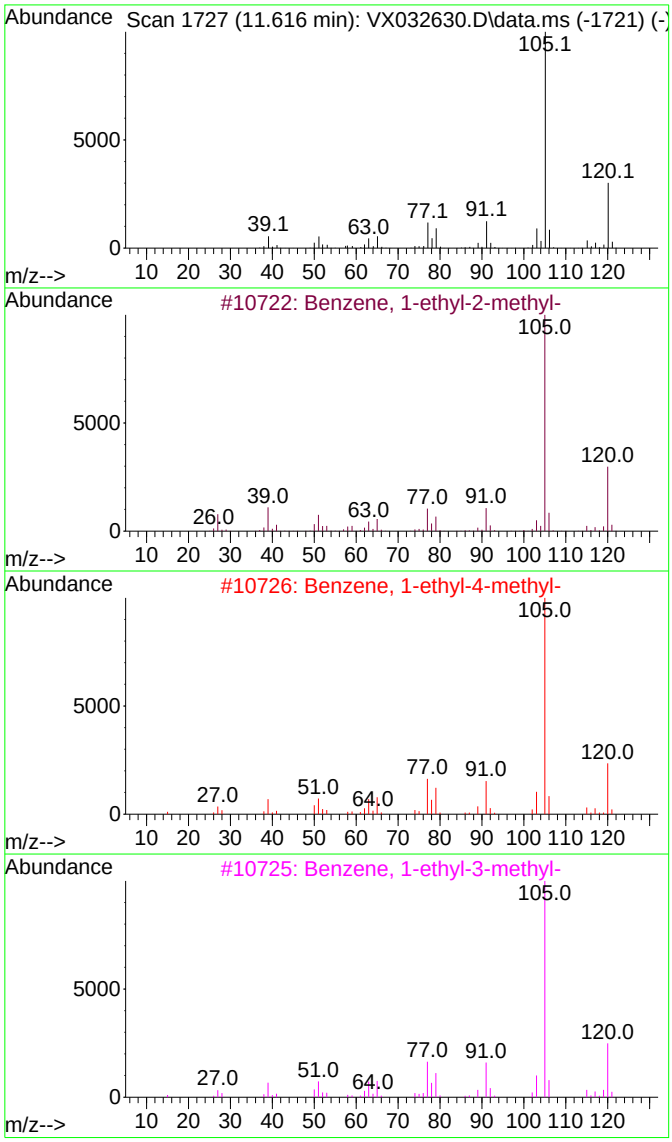
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

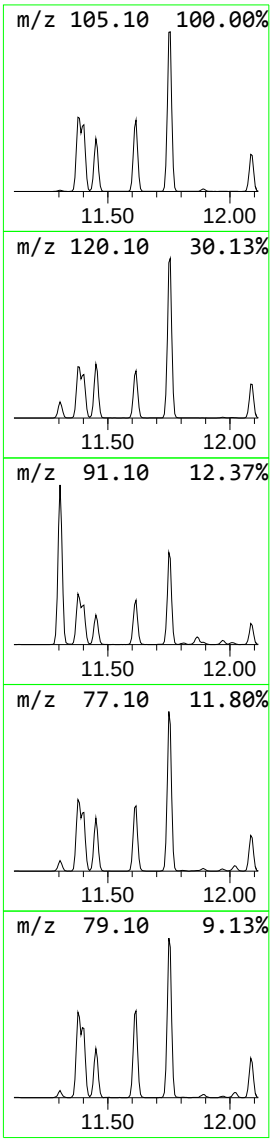
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	99.93 ug/l	1009300	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	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

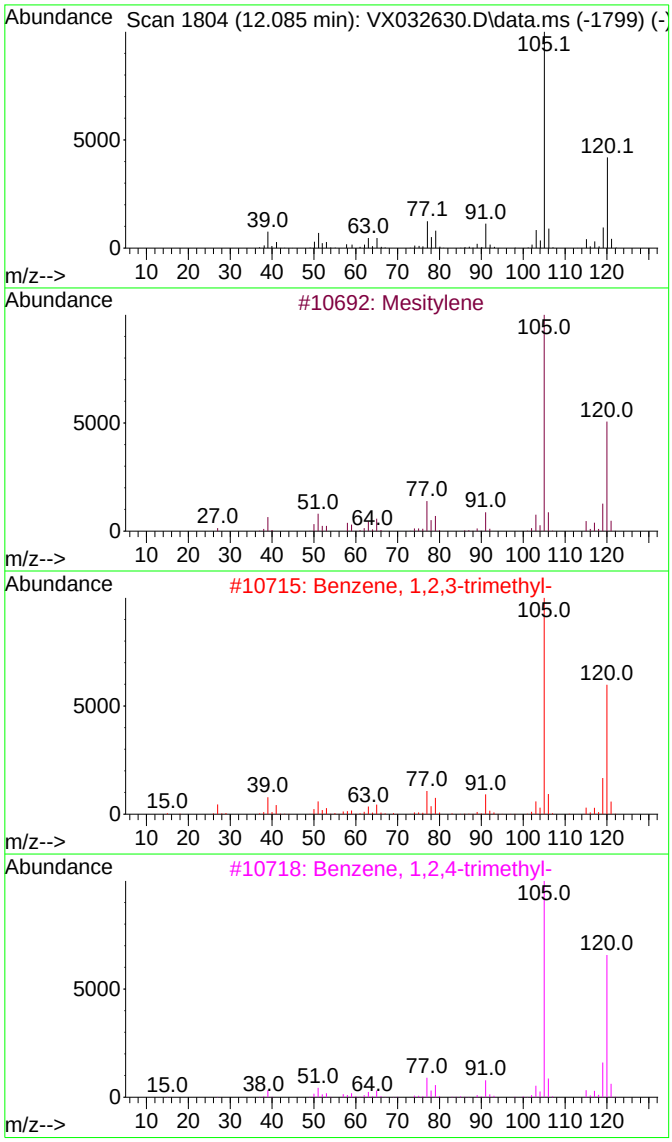
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

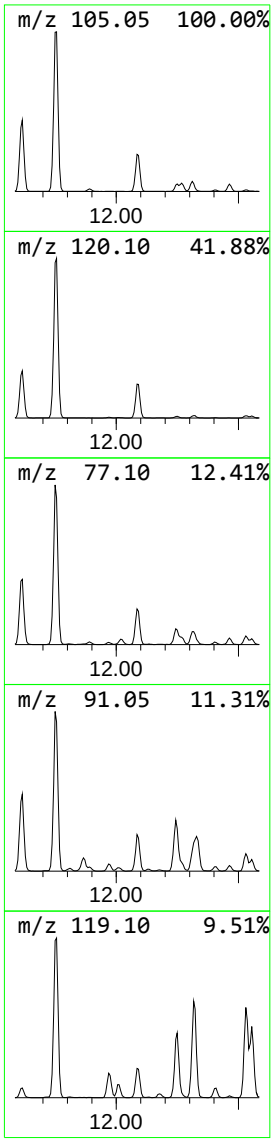
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	57.16 ug/l	577353	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-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

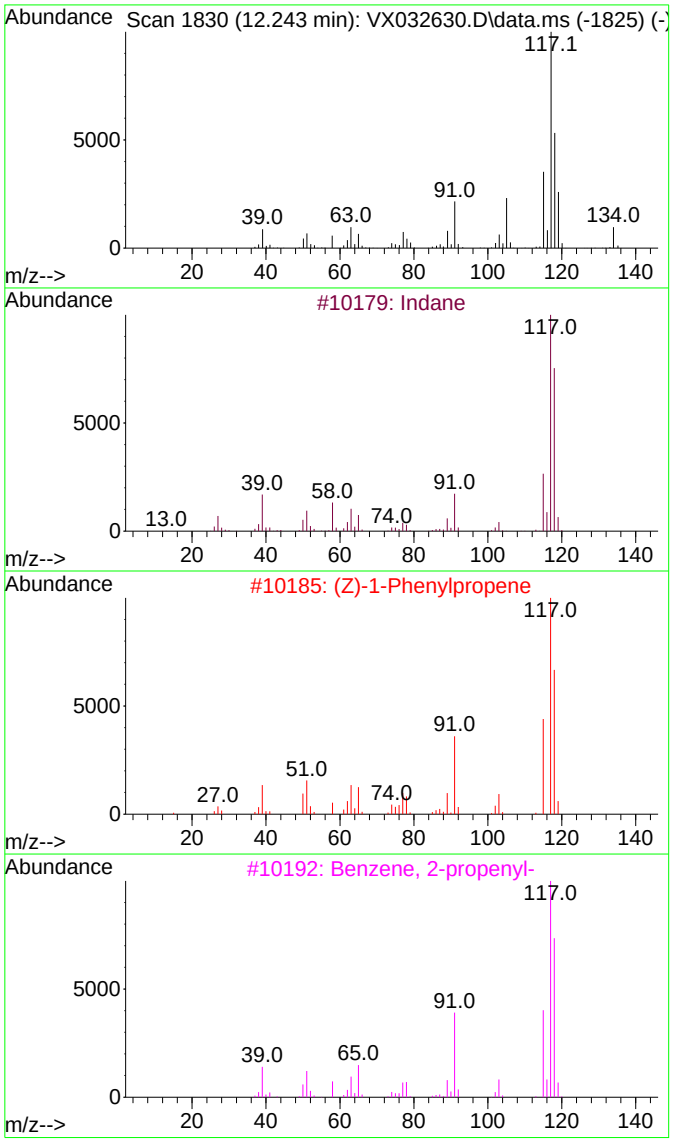
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

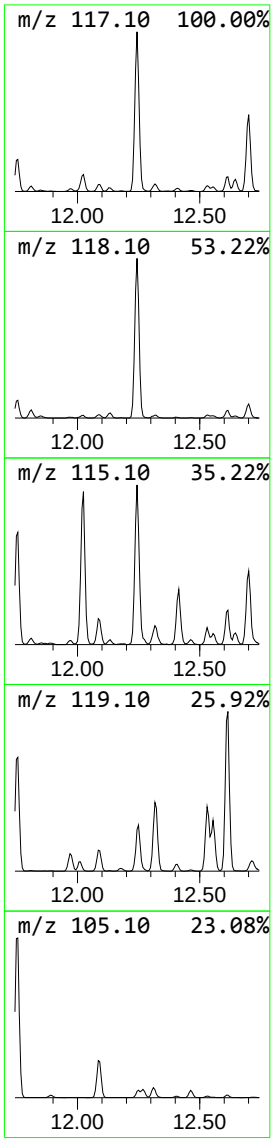
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.243	69.14 ug/l	698343	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	70
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

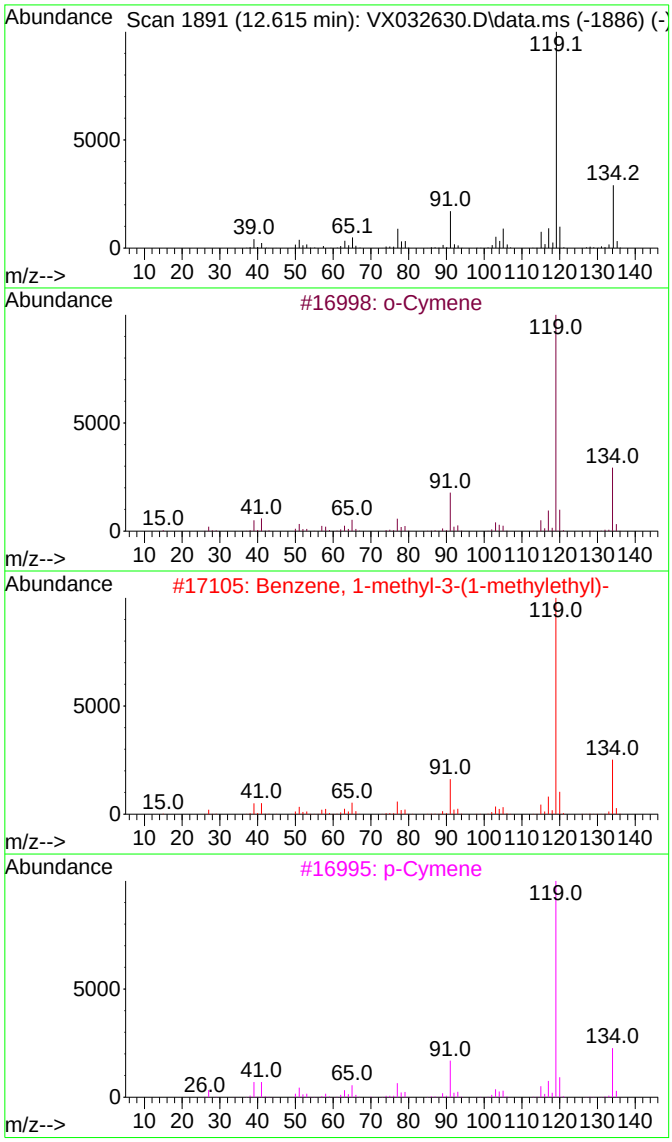
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

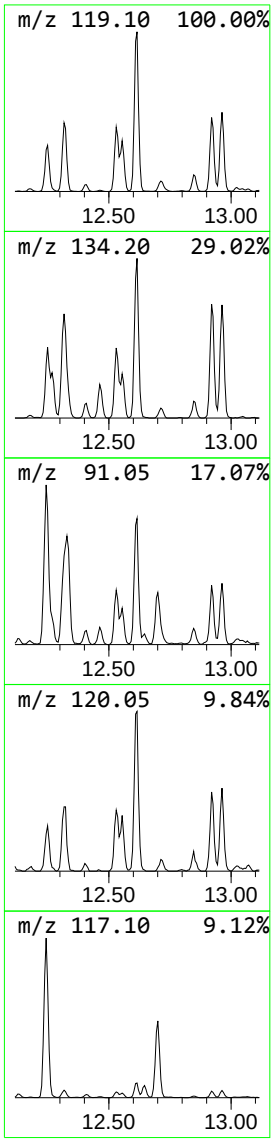
****

Peak Number 15 o-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.615	38.23 ug/l	386089	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032630.D
Acq On : 07 Nov 2022 16:24
Operator : JC/MD
Sample : N5484-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.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-	1.745	427.1	ug/l	1728900	1	5.556	202396	50.0
Pentane	1.953	243.2	ug/l	984367	1	5.556	202396	50.0
Cyclopropane, 1...	2.215	38.4	ug/l	155352	1	5.556	202396	50.0
Butane, 2,3-dim...	2.782	73.9	ug/l	299096	1	5.556	202396	50.0
Pentane, 2-methyl-	2.824	246.1	ug/l	996148	1	5.556	202396	50.0
1-Pentene	2.867	98.7	ug/l	399610	1	5.556	202396	50.0
Pentane, 3-methyl-	3.099	177.6	ug/l	718995	1	5.556	202396	50.0
n-Hexane	3.446	82.5	ug/l	334086	1	5.556	202396	50.0
Cyclopentane, m...	4.306	253.5	ug/l	1025990	1	5.556	202396	50.0
Hexane, 3-methyl-	5.830	42.7	ug/l	172961	1	5.556	202396	50.0
Benzene, 1-ethy...	11.378	112.9	ug/l	1140550	4	12.024	504996	50.0
Benzene, 1-ethy...	11.616	99.9	ug/l	1009300	4	12.024	504996	50.0
Benzene, 1,2,3-...	12.085	57.2	ug/l	577353	4	12.024	504996	50.0
Indane	12.243	69.1	ug/l	698343	4	12.024	504996	50.0
o-Cymene	12.615	38.2	ug/l	386089	4	12.024	504996	50.0