

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
 Data File : VD070509.D
 Acq On : 28 Sep 2021 18:20
 Operator : VA/SY
 Sample : M3938-03
 Misc : 6.80G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-05(6-2.6)

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_D\Method\82D090821S.M
 Title : SW846 8260

Signal : TIC: VD070509.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.579	107	112	116	rBV	17962	32084	1.01%	0.152%
2	3.032	182	189	200	rBV3	65805	145334	4.56%	0.687%
3	3.403	243	252	261	rBV3	36230	84659	2.66%	0.400%
4	4.150	368	379	399	rBV	426423	1200050	37.69%	5.673%
5	4.432	416	427	438	rBV2	44674	137728	4.33%	0.651%
6	4.968	507	518	520	rBV3	45857	121938	3.83%	0.576%
7	5.056	521	533	545	rVV	901287	3183803	100.00%	15.051%
8	5.185	545	555	577	rVB	193042	782178	24.57%	3.698%
9	5.803	651	660	673	rVB4	19369	56998	1.79%	0.269%
10	5.991	683	692	703	rVB4	23153	73166	2.30%	0.346%
11	7.191	883	896	913	rBV	411149	1170811	36.77%	5.535%
12	7.691	972	981	989	rBV	15540	40929	1.29%	0.193%
13	7.909	1009	1018	1024	rBV	331492	806605	25.33%	3.813%
14	7.979	1024	1030	1042	rVB	476187	1053857	33.10%	4.982%
15	8.326	1080	1089	1099	rBV	293124	657462	20.65%	3.108%
16	8.861	1171	1180	1194	rBV	765747	1548530	48.64%	7.320%
17	9.108	1215	1222	1231	rVB4	22464	47377	1.49%	0.224%
18	10.008	1365	1375	1380	rVV4	20708	40252	1.26%	0.190%
19	10.220	1405	1411	1422	rBV2	53748	106350	3.34%	0.503%
20	10.338	1422	1431	1437	rBV	1173333	2144611	67.36%	10.138%
21	10.397	1437	1441	1449	rVB	72141	135490	4.26%	0.640%
22	10.720	1488	1496	1503	rBV	582494	1084084	34.05%	5.125%
23	10.861	1512	1520	1530	rBV2	130183	254379	7.99%	1.203%
24	11.079	1551	1557	1564	rBV	95171	151347	4.75%	0.715%
25	11.185	1570	1575	1589	rVB2	40973	74628	2.34%	0.353%
26	11.414	1608	1614	1626	rVB2	78190	130794	4.11%	0.618%
27	11.638	1644	1652	1661	rBV	1001269	1682924	52.86%	7.956%
28	11.720	1661	1666	1676	rVV4	25131	66615	2.09%	0.315%
29	11.844	1680	1687	1699	rBV2	46464	109989	3.45%	0.520%
30	12.173	1734	1743	1750	rBV9	17972	45836	1.44%	0.217%
31	12.479	1789	1795	1804	rBV3	31288	55878	1.76%	0.264%
32	12.620	1811	1819	1829	rBV	1544909	2598237	81.61%	12.283%
33	12.938	1870	1873	1880	rVB4	19276	32531	1.02%	0.154%
34	13.479	1959	1965	1969	rBV5	28160	52462	1.65%	0.248%
35	13.561	1973	1979	1990	rVB	724945	1209885	38.00%	5.719%
36	14.085	2063	2068	2073	rVB2	18494	34075	1.07%	0.161%

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ClientSampleId :
SUB-SLAB-05(6-2.6)

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_D\Method\82D090821S.M
Title : SW846 8260

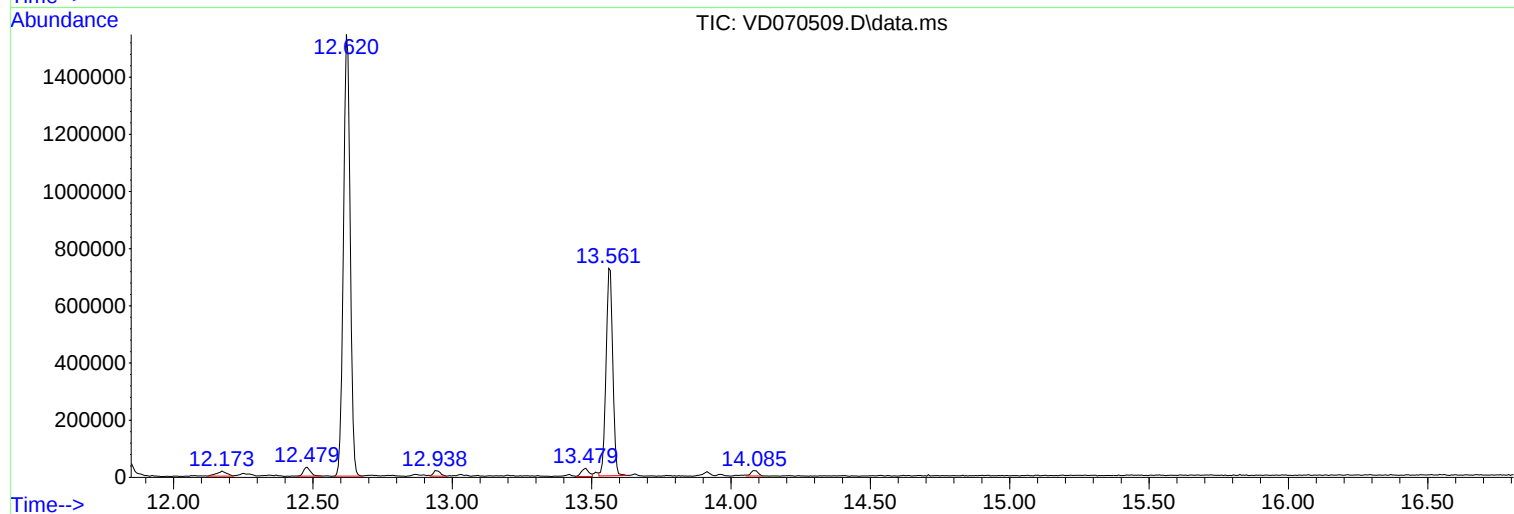
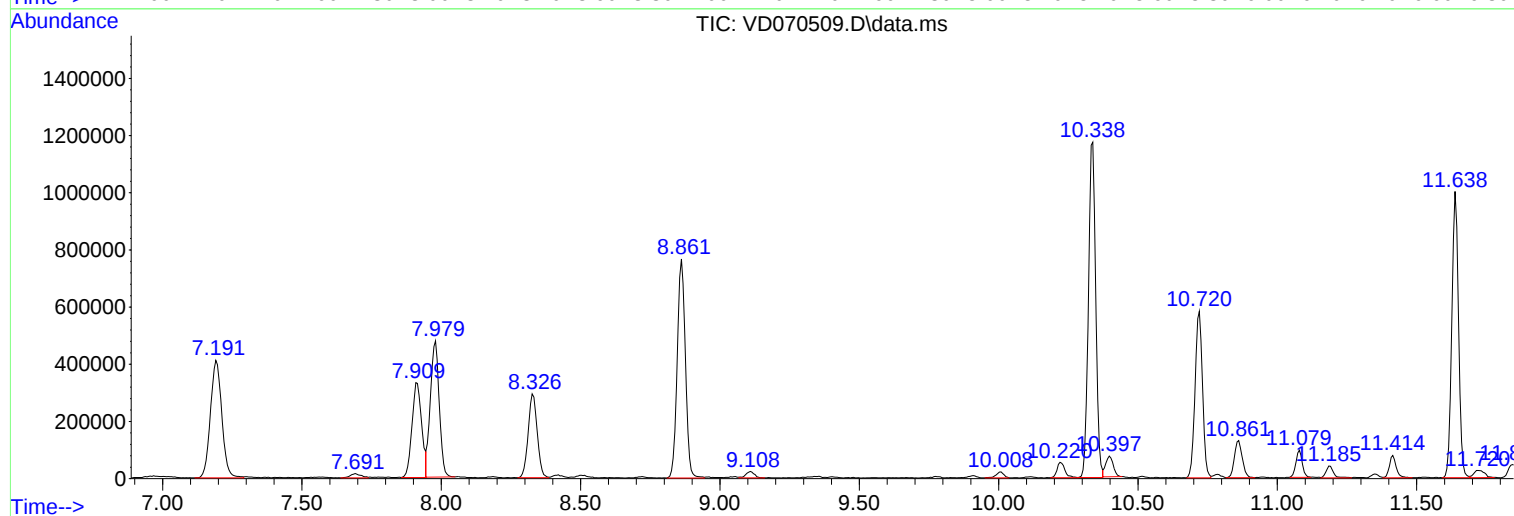
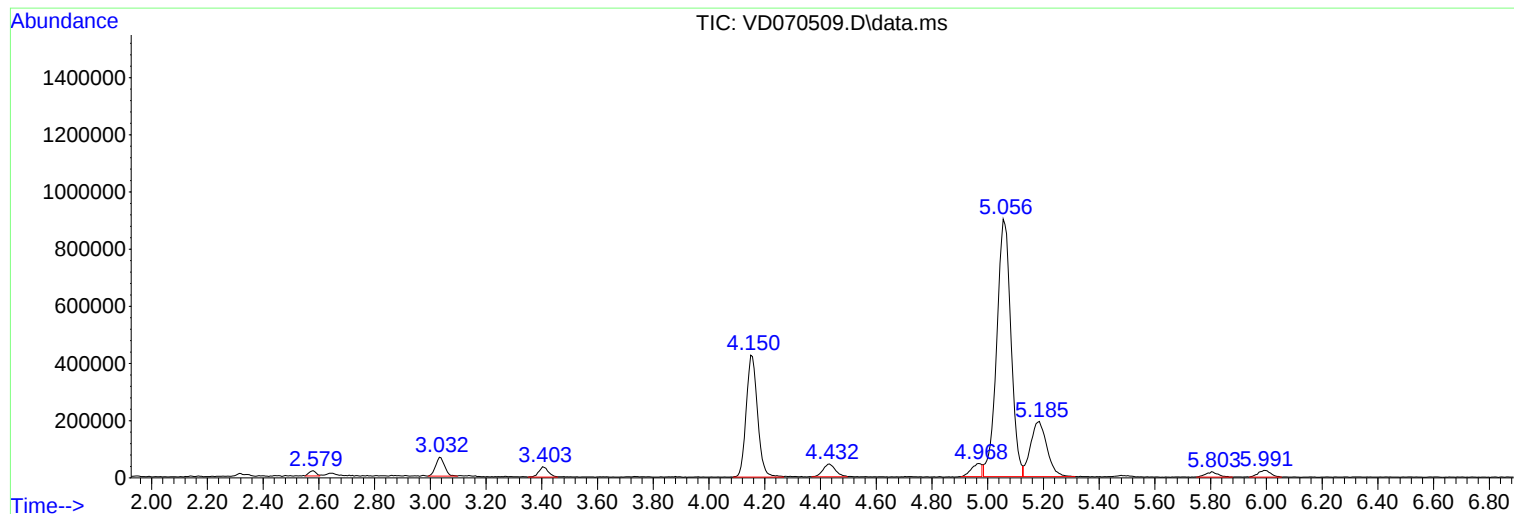
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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



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ClientSampleId :
SUB-SLAB-05(6-2.6)

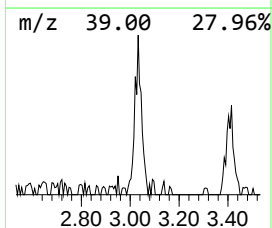
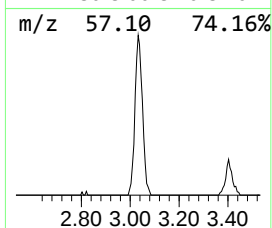
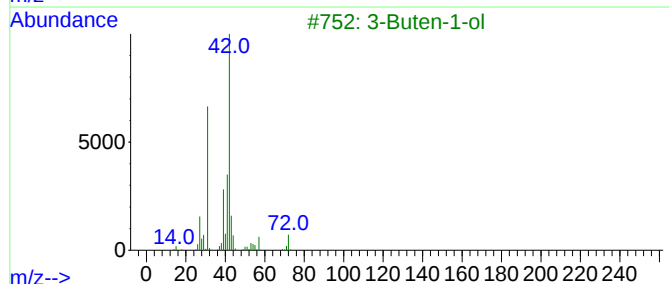
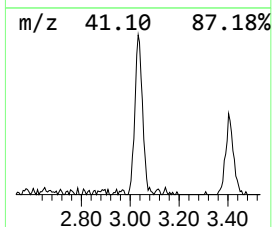
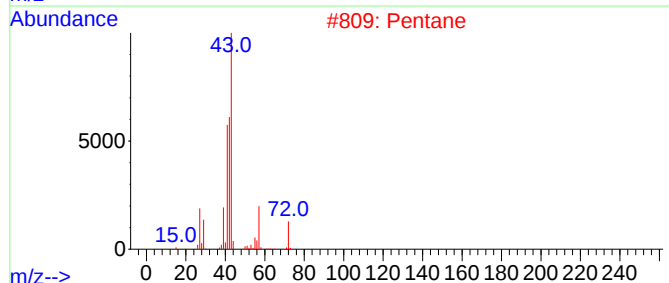
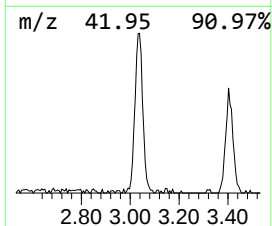
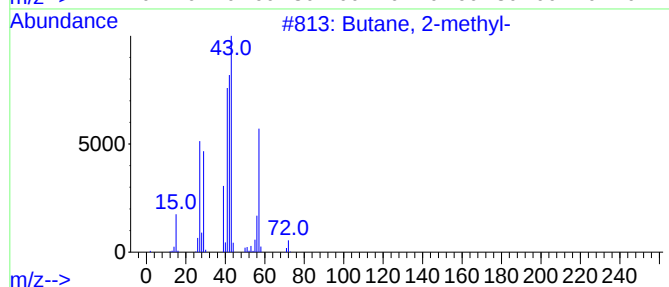
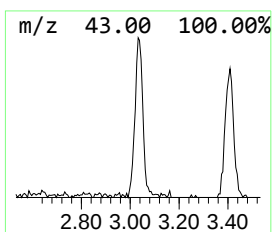
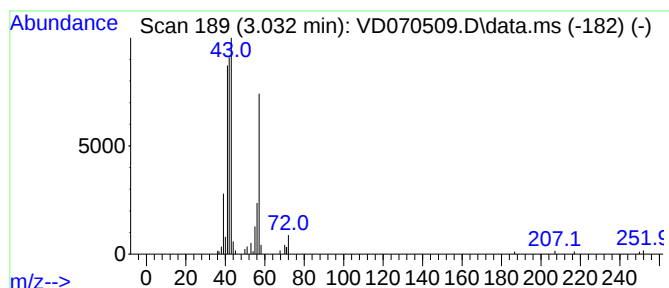
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.032	6.90 ug/l	145334	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	90
2			Pentane	72	C5H12	000109-66-0	40
3			3-Buten-1-ol	72	C4H8O	000627-27-0	37
4			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	33
5			Butane, 1-isocyano-	83	C5H9N	002769-64-4	22



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Misc : 6.80G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-05(6-2.6)

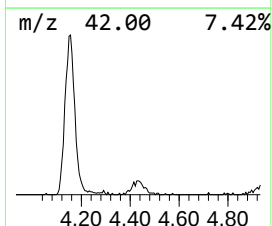
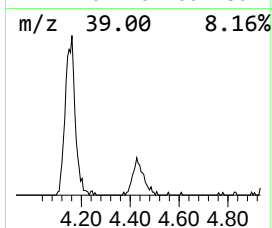
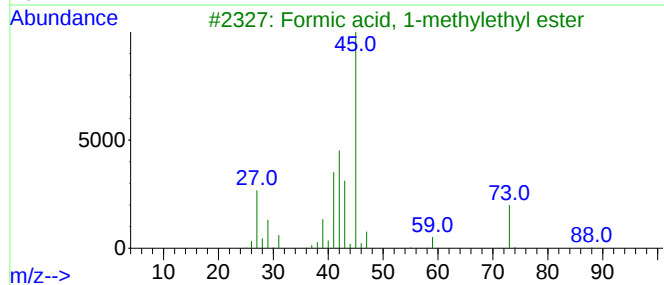
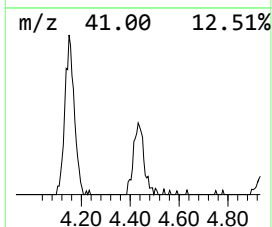
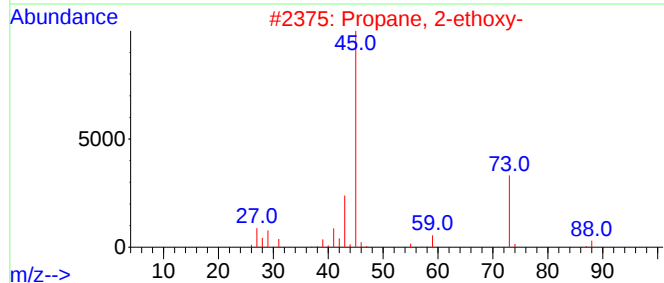
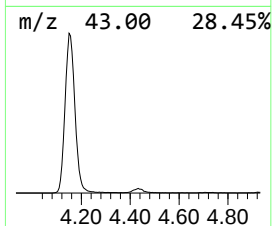
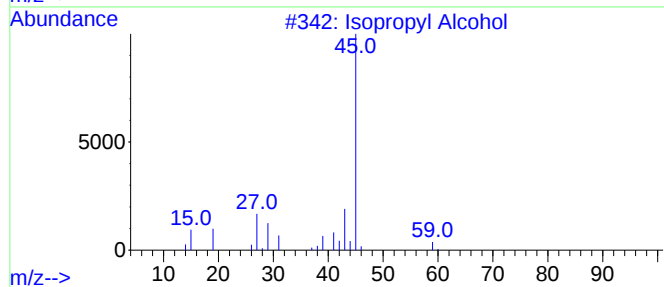
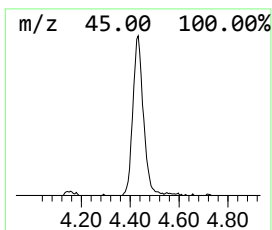
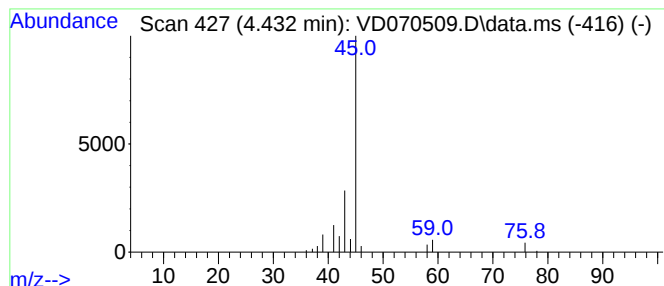
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.432	6.53 ug/l	137728	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
5			2-Pentanol	88	C5H12O	006032-29-7	9



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Misc : 6.80G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-05(6-2.6)

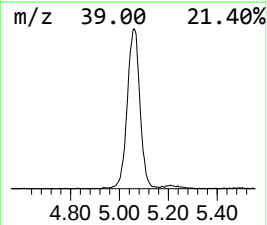
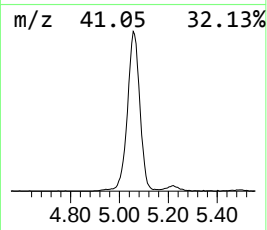
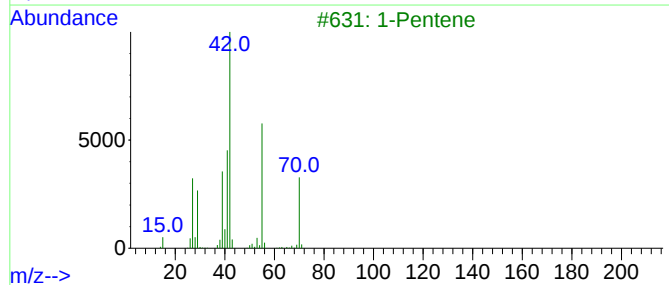
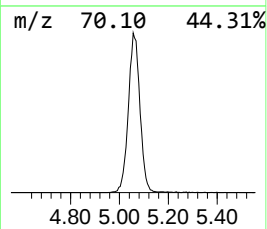
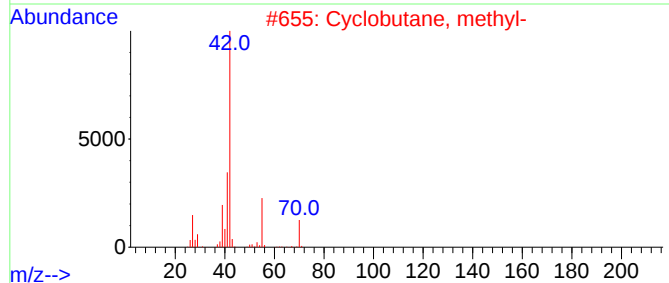
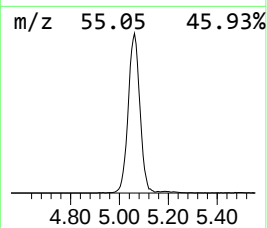
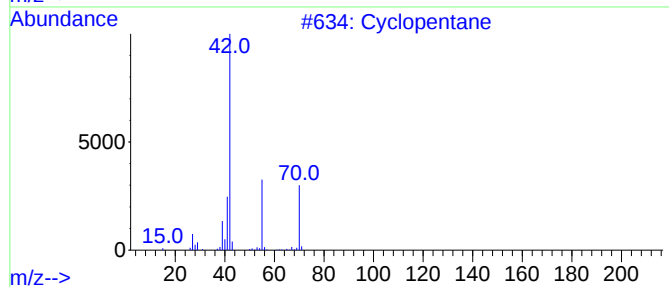
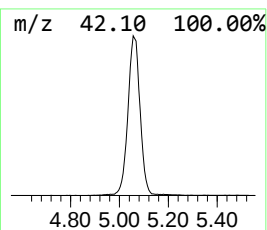
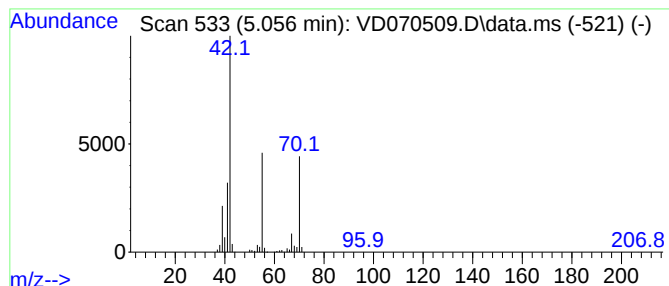
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclopentane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.056	151.06 ug/l	3183800	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	86
2			Cyclobutane, methyl-	70	C5H10	000598-61-8	86
3			1-Pentene	70	C5H10	000109-67-1	59
4			Methyl propargyl ether	70	C4H6O	000627-41-8	9
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	9



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-05(6-2.6)

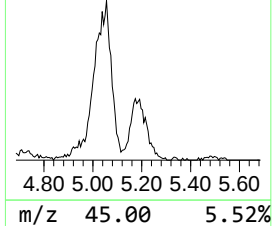
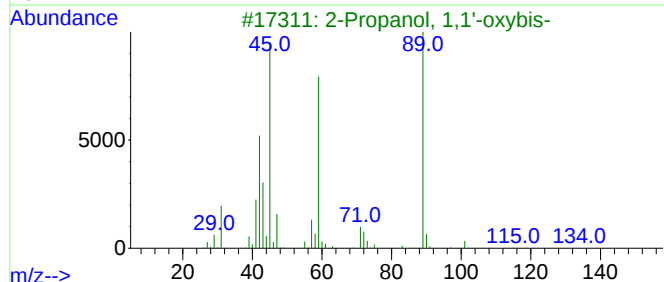
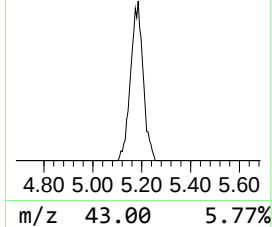
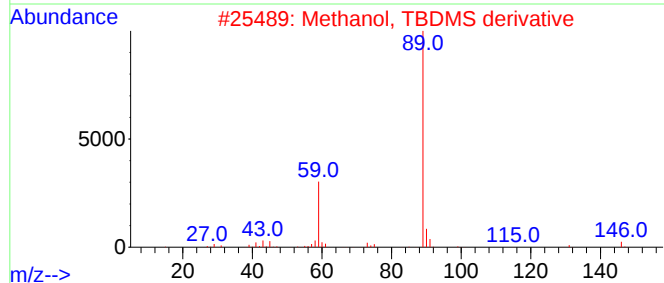
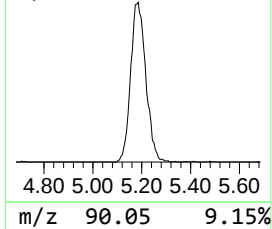
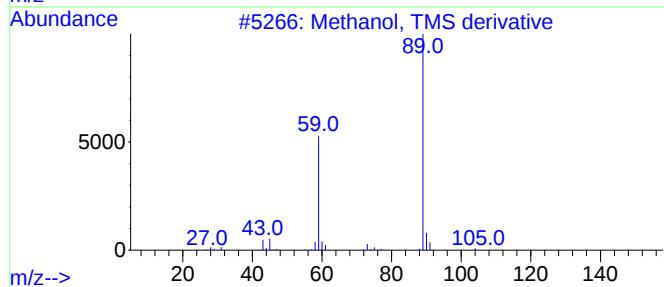
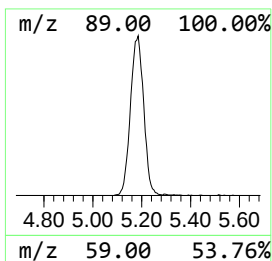
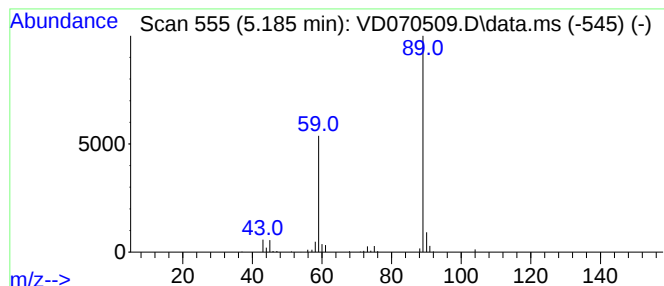
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 5 Methanol, TMS derivative Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.185	37.11 ug/l	782178	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	91
2			Methanol, TBDMS derivative	146	C7H18OSi	1000364-10-7	78
3			2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	9
4			2-Cyclopentene, 1,4-bis(methoxye...	276	C13H24O6	1000156-00-3	9
5			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	3.032	6.9	ug/l	145334	1	7.979	1053860	50.0
Isopropyl Alcohol	4.432	6.5	ug/l	137728	1	7.979	1053860	50.0
Cyclopentane	5.056	151.1	ug/l	3183800	1	7.979	1053860	50.0
Methanol, TMS d...	5.185	37.1	ug/l	782178	1	7.979	1053860	50.0