

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091021\
 Data File : VD070314.D
 Acq On : 10 Sep 2021 22:02
 Operator : VA/SY
 Sample : M3684-15
 Misc : 5.31G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A008145

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: VD070314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.150	34	39	45	rBV4	16813	28852	1.35%	0.178%
2	2.315	61	67	73	rBV	27955	44718	2.10%	0.276%
3	2.579	106	112	118	rBV	19982	38047	1.78%	0.235%
4	3.032	184	189	196	rVB5	12309	27968	1.31%	0.173%
5	3.403	247	252	260	rVB3	12135	24957	1.17%	0.154%
6	3.697	293	302	310	rBV3	13573	39393	1.85%	0.243%
7	4.156	369	380	399	rBV	288573	793955	37.20%	4.897%
8	4.432	416	427	443	rBV	86921	266693	12.49%	1.645%
9	4.967	504	518	525	rBV	99171	344008	16.12%	2.122%
10	5.056	526	533	543	rVV2	113541	399196	18.70%	2.462%
11	5.191	543	556	575	rVB	167491	680559	31.88%	4.198%
12	5.991	680	692	702	rBV5	34264	105534	4.94%	0.651%
13	7.191	884	896	911	rBV2	419602	1213419	56.85%	7.484%
14	7.691	973	981	991	rBV	19747	52254	2.45%	0.322%
15	7.914	1009	1019	1024	rBV	309297	728064	34.11%	4.491%
16	7.979	1024	1030	1041	rVB	367970	833902	39.07%	5.143%
17	8.326	1075	1089	1100	rBV2	255438	591903	27.73%	3.651%
18	8.861	1170	1180	1191	rBV	652252	1328696	62.25%	8.195%
19	10.226	1405	1412	1418	rBV	83190	157401	7.37%	0.971%
20	10.338	1422	1431	1439	rBV	1077761	1955331	91.61%	12.060%
21	10.720	1487	1496	1503	rBV	548361	995242	46.63%	6.139%
22	10.861	1513	1520	1526	rVV	66690	114946	5.39%	0.709%
23	11.079	1551	1557	1565	rBV	72304	120059	5.62%	0.741%
24	11.191	1571	1576	1581	rVB3	20640	36798	1.72%	0.227%
25	11.414	1608	1614	1621	rVV2	45971	71946	3.37%	0.444%
26	11.638	1644	1652	1661	rBV	923962	1581705	74.10%	9.756%
27	11.720	1661	1666	1674	rVB4	20394	52036	2.44%	0.321%
28	11.844	1681	1687	1696	rBV	46835	88361	4.14%	0.545%
29	12.179	1738	1744	1751	rBV6	16444	35564	1.67%	0.219%
30	12.479	1790	1795	1802	rBV2	34760	58419	2.74%	0.360%
31	12.626	1811	1820	1828	rBV	1269439	2134509	100.00%	13.165%
32	13.473	1960	1964	1969	rBV3	27581	44763	2.10%	0.276%
33	13.567	1973	1980	1992	rVB	707170	1194841	55.98%	7.370%
34	14.090	2064	2069	2074	rVB3	17329	29055	1.36%	0.179%

Sum of corrected areas: 16213094

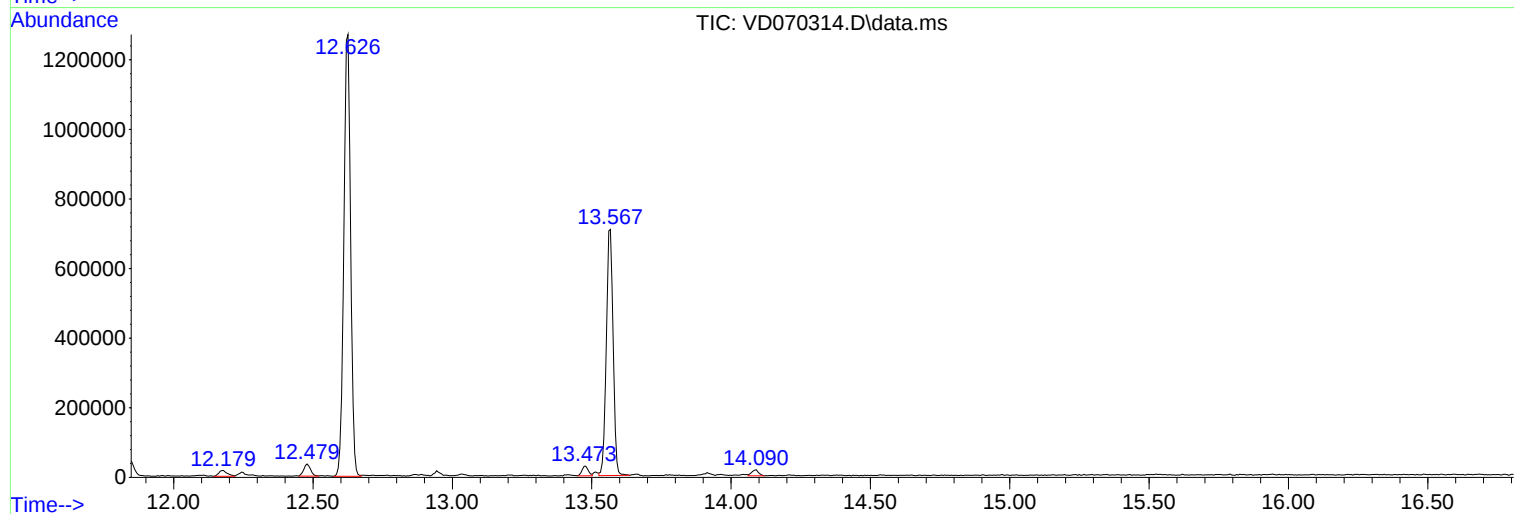
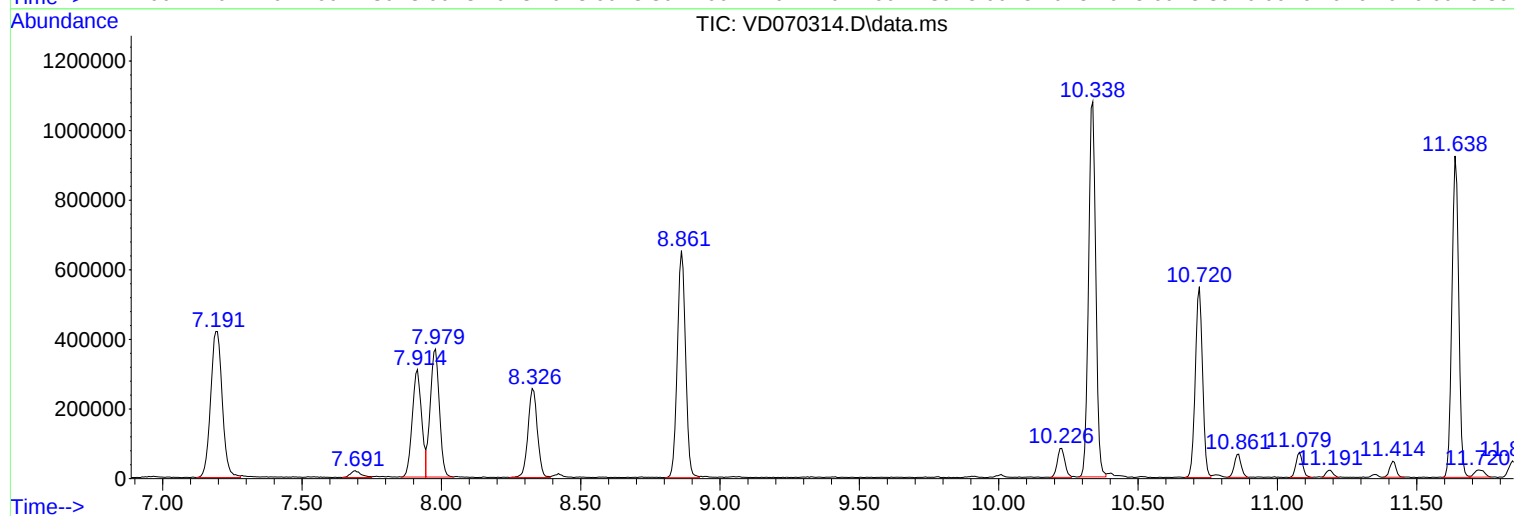
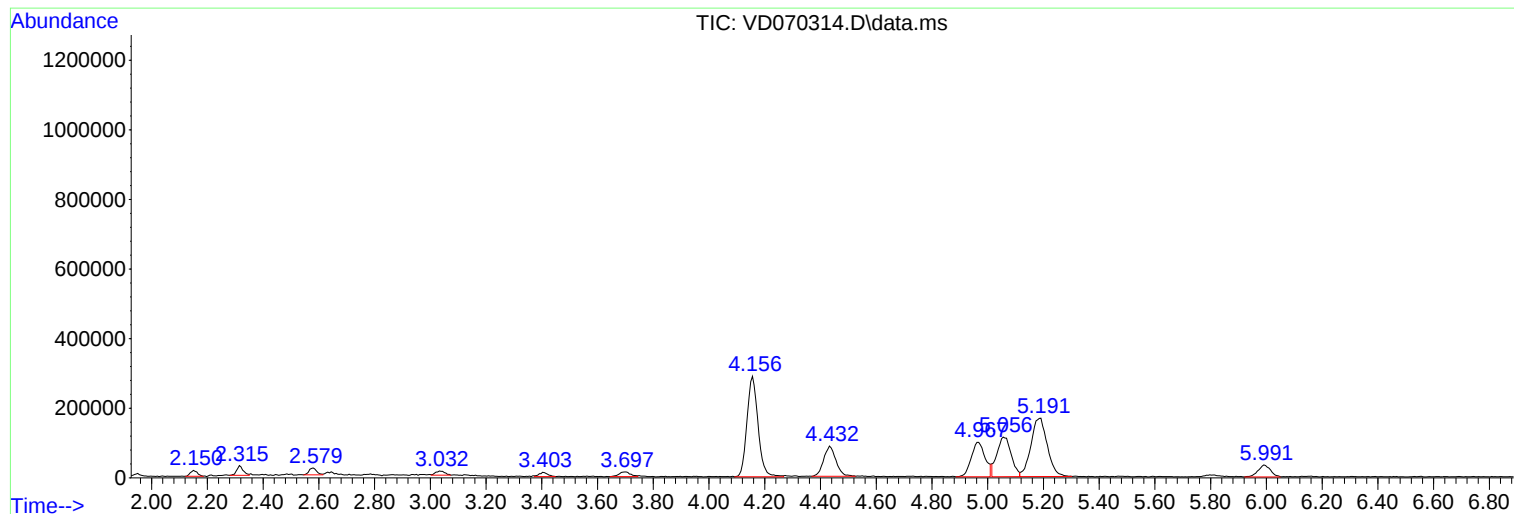
Instrument :
MSVOA_D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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



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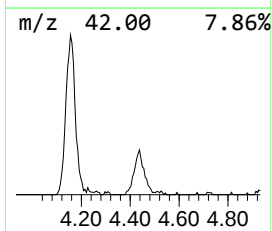
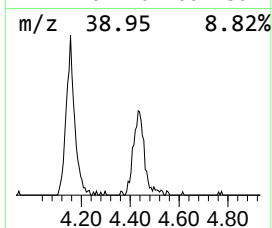
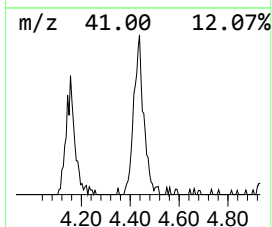
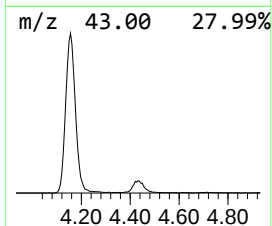
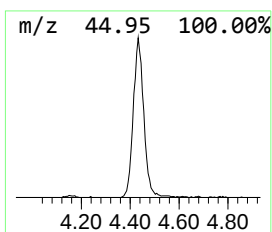
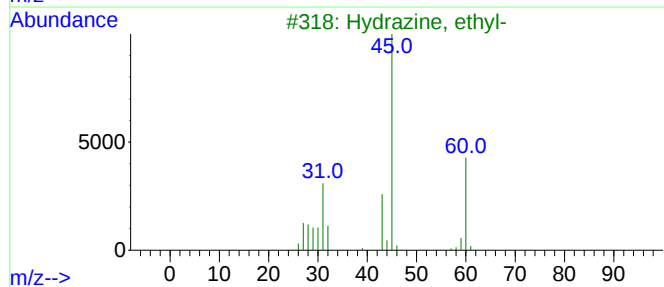
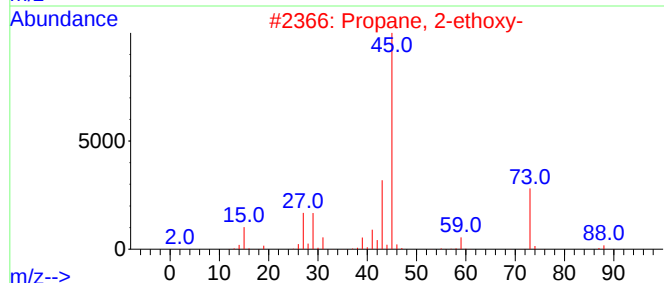
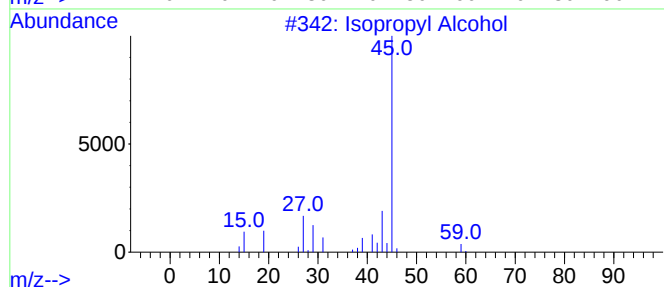
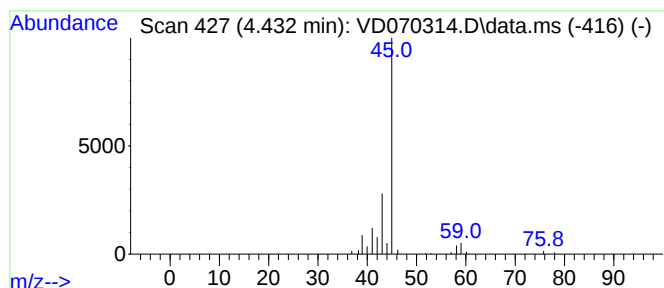
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.432	15.99 ug/l	266693	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9



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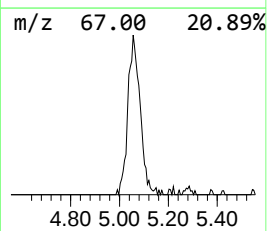
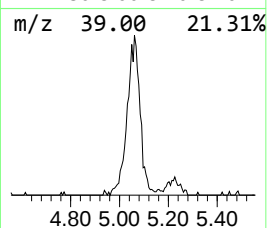
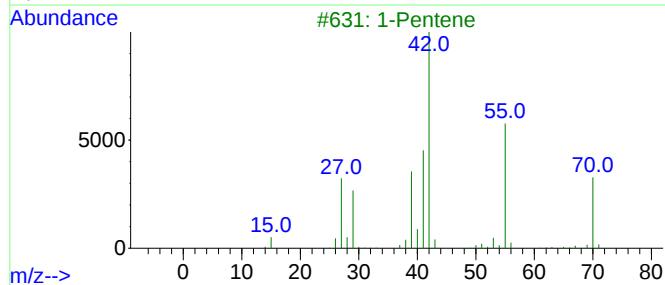
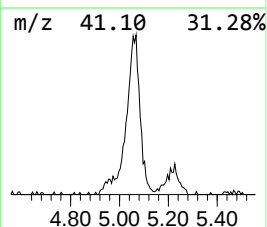
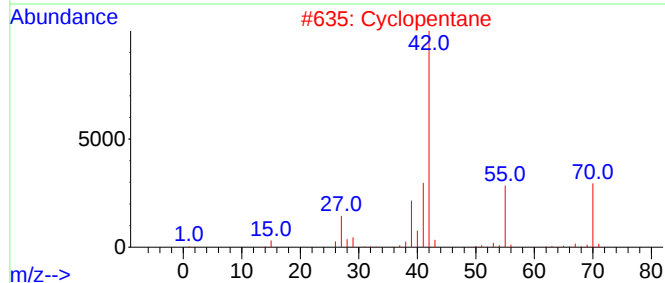
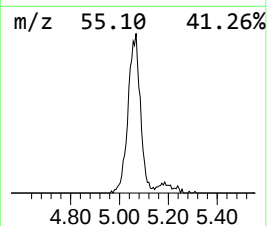
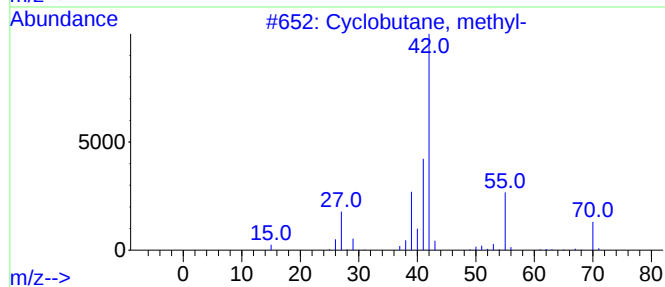
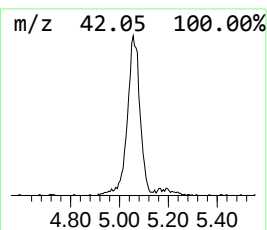
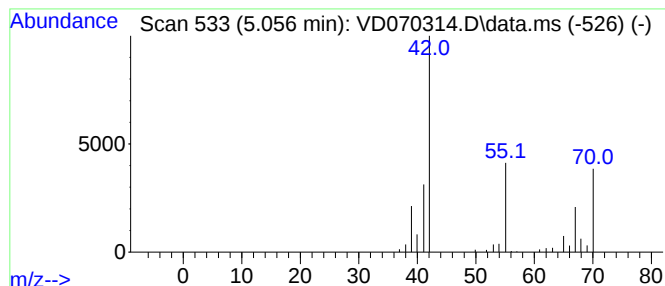
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
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Peak Number 2 Cyclobutane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.056	23.94 ug/l	399196	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, methyl-	70	C5H10	000598-61-8	64
2			Cyclopentane	70	C5H10	000287-92-3	64
3			1-Pentene	70	C5H10	000109-67-1	53
4			Cyclopropane, ethyl-	70	C5H10	001191-96-4	9
5			2H-Tetrazole, 2,5-dimethyl-	98	C3H6N4	004135-93-7	9



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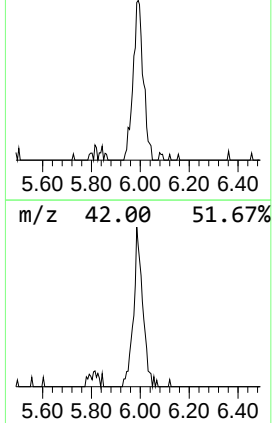
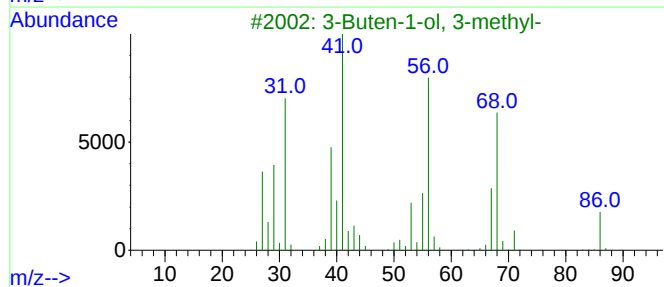
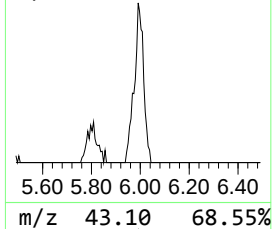
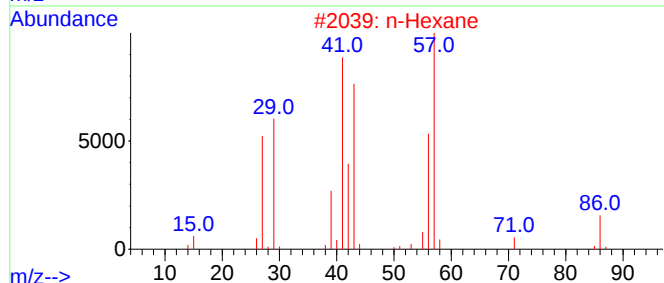
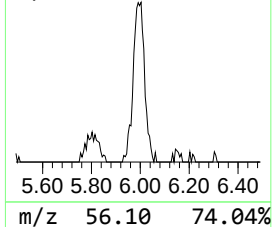
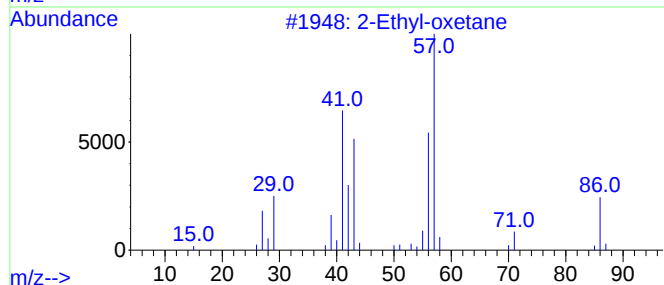
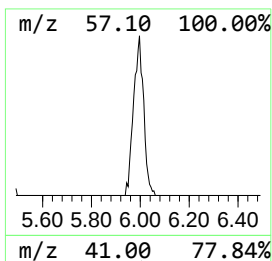
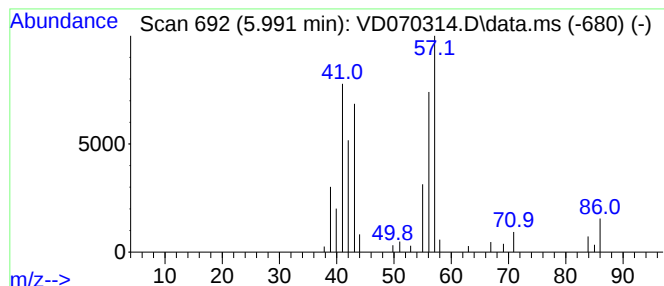
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 4 2-Ethyl-oxetane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.991	6.33 ug/l	105534	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
2			n-Hexane	86	C6H14	000110-54-3	58
3			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	52
4			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50
5			1-Hexene	84	C6H12	000592-41-6	45



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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
Isopropyl Alcohol	4.432	16.0	ug/l	266693	1	7.979	833902	50.0
Cyclobutane, me...	5.056	23.9	ug/l	399196	1	7.979	833902	50.0
2-Ethyl-oxetane	5.991	6.3	ug/l	105534	1	7.979	833902	50.0