

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122120\
 Data File : Vw017689.D
 Acq On : 21 Dec 2020 16:27
 Operator : SY/VA
 Sample : L5176-03
 Misc : 4.58G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT-27339

Integration Parameters: RTEINT.P

Integrator: RTE

Soothing : 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_W\Method\82w121420S.M

Title : Sw846 8260

Signal : TIC: Vw017689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	48	rBV2	10493	24250	3.66%	0.883%
2	2.355	68	74	81	rBV	12390	20726	3.13%	0.755%
3	2.617	114	117	123	rVB6	3730	7075	1.07%	0.258%
4	3.032	179	185	193	rVB2	13361	29870	4.51%	1.088%
5	3.397	239	245	251	rVB4	6235	14260	2.15%	0.519%
6	4.915	485	494	498	rBV5	5620	15932	2.40%	0.580%
7	5.434	568	579	580	rBV2	5633	11746	1.77%	0.428%
8	5.946	653	663	676	rVB2	23925	73892	11.15%	2.692%
9	6.982	822	833	844	rBV2	15093	44708	6.75%	1.629%
10	7.135	850	858	868	rBV	10434	32468	4.90%	1.183%
11	7.884	973	981	986	rBV	47791	119991	18.11%	4.371%
12	7.951	986	992	1001	rVB	105413	244669	36.93%	8.913%
13	8.305	1044	1050	1059	rVB	50898	112064	16.92%	4.082%
14	8.842	1131	1138	1147	rBV	141682	288458	43.54%	10.508%
15	10.323	1375	1381	1389	rBV	218447	422834	63.83%	15.403%
16	11.634	1591	1596	1602	rBV	182082	339265	51.21%	12.359%
17	12.621	1754	1758	1761	rBV	153705	280370	42.32%	10.214%
18	13.560	1908	1912	1926	rVB5	219590	662477	100.00%	24.133%

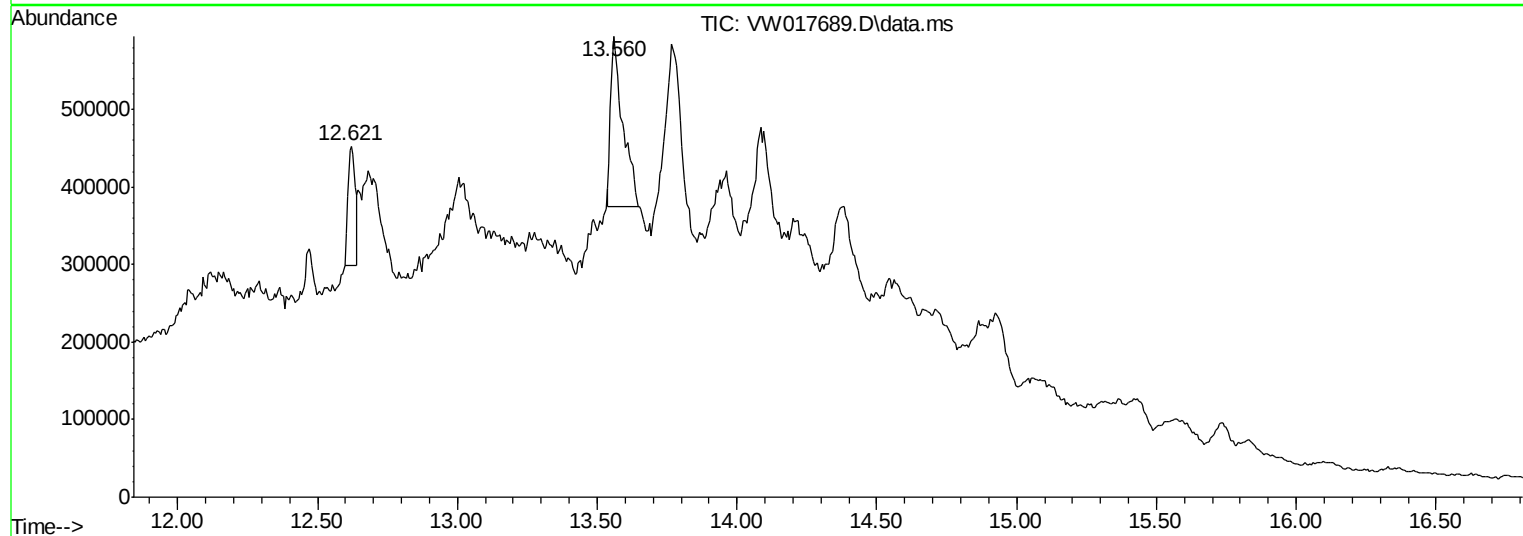
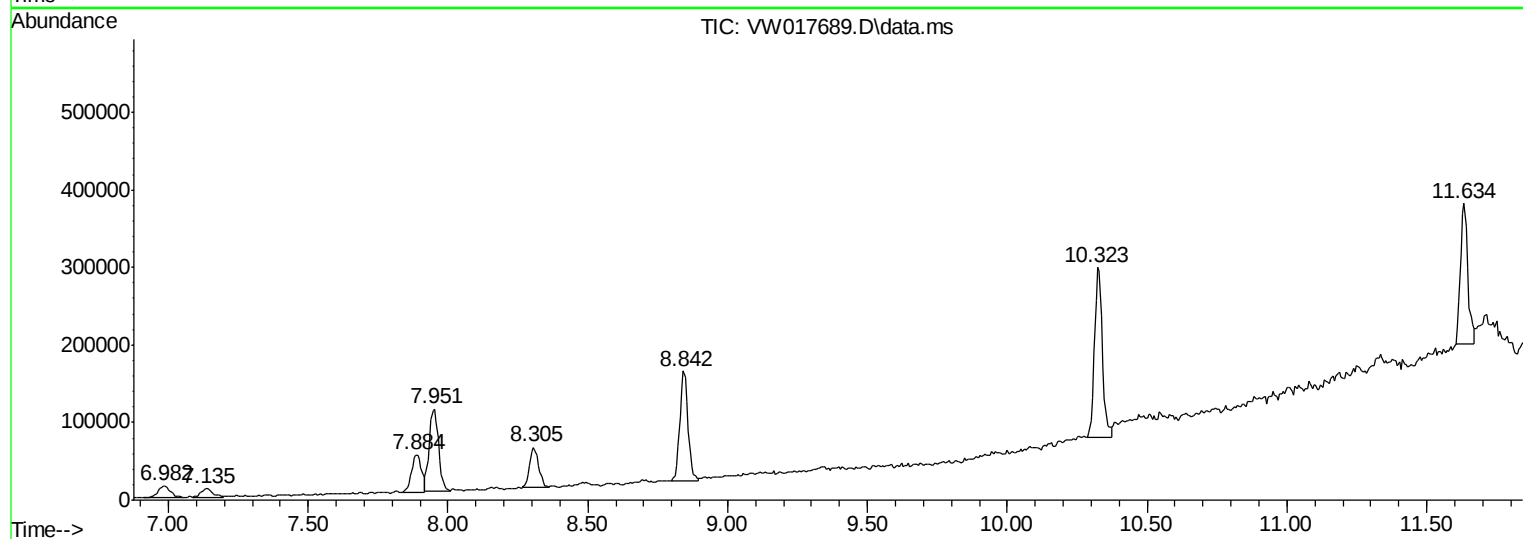
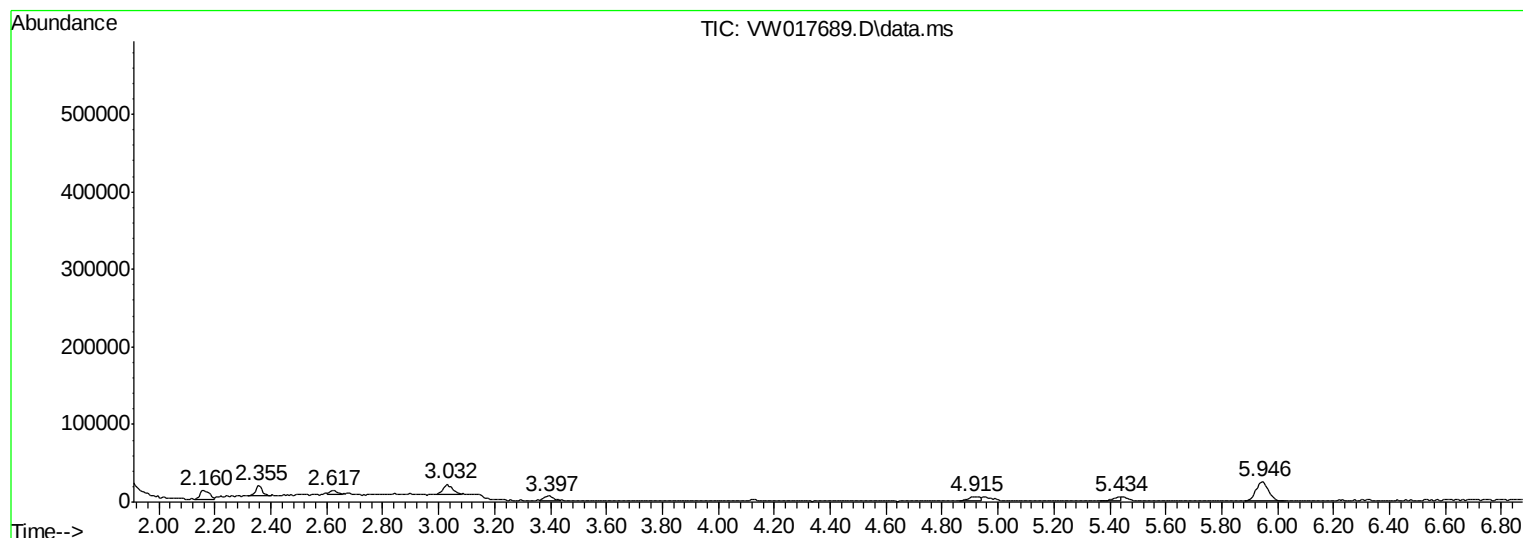
Sum of corrected areas: 2745055

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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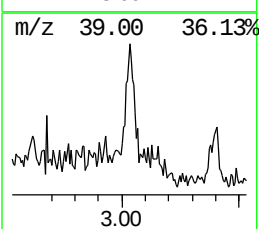
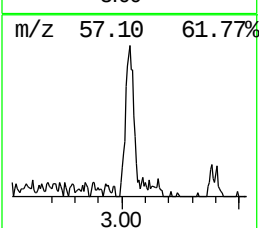
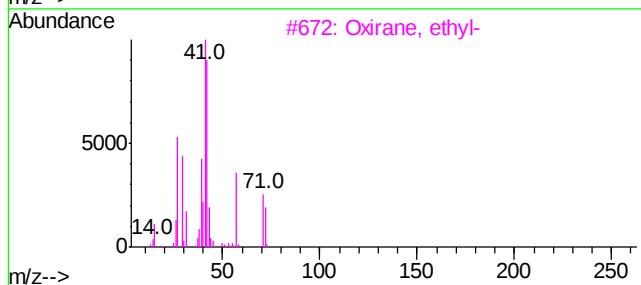
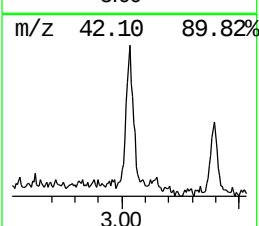
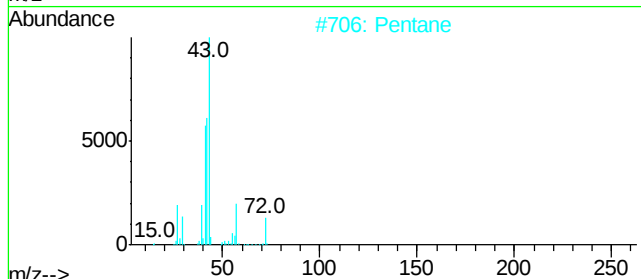
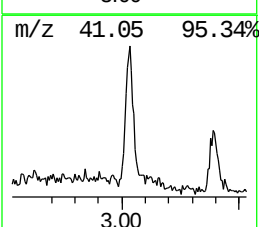
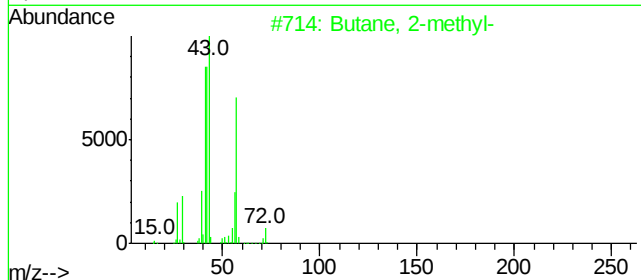
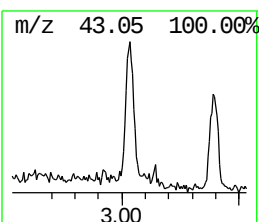
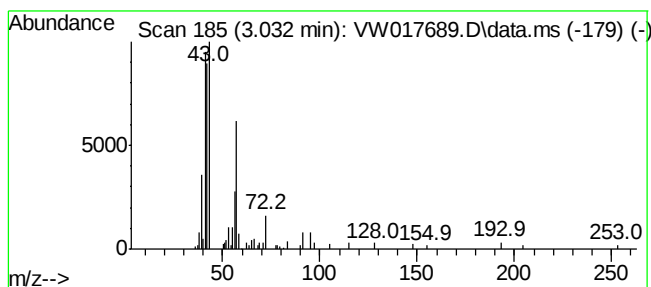
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.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	6.10 ug/l	29870	Pentafluorobenzene	7.951

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	72
2	Pentane	72	C5H12	000109-66-0	50
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	47
4	Propenal dimethylhydrazone	98	C5H10N2	025368-52-9	40
5	Oxirane, trimethyl-	86	C5H10O	005076-19-7	33



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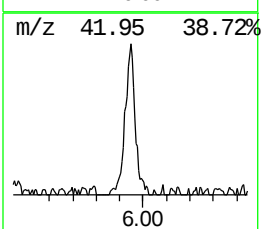
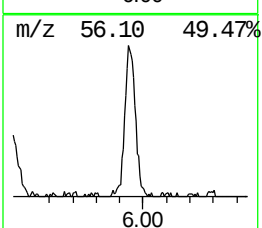
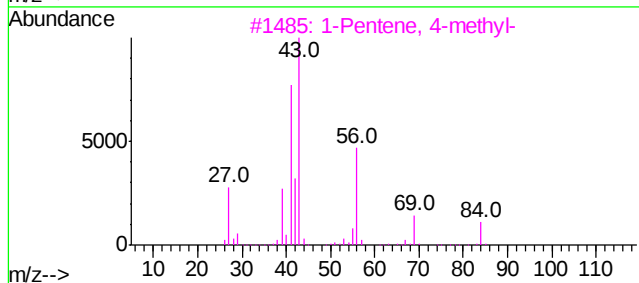
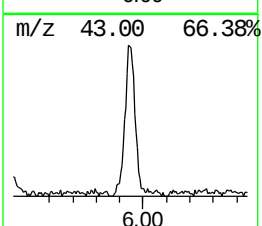
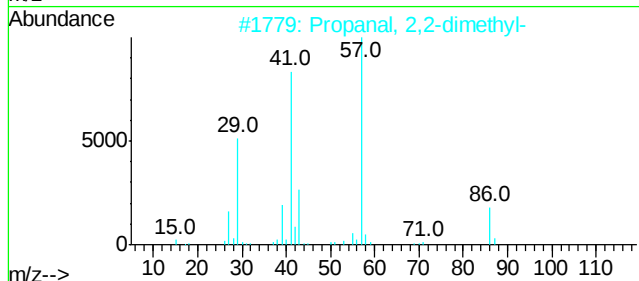
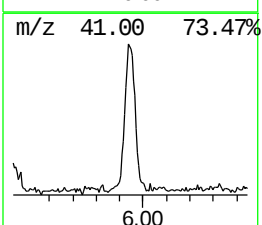
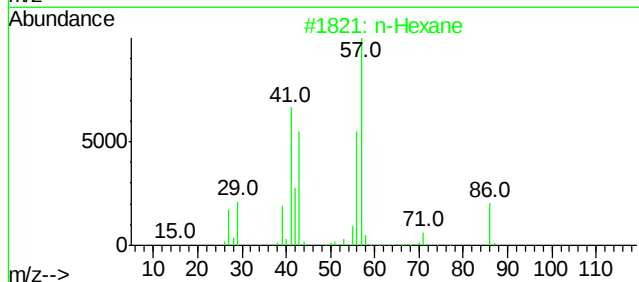
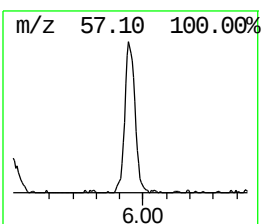
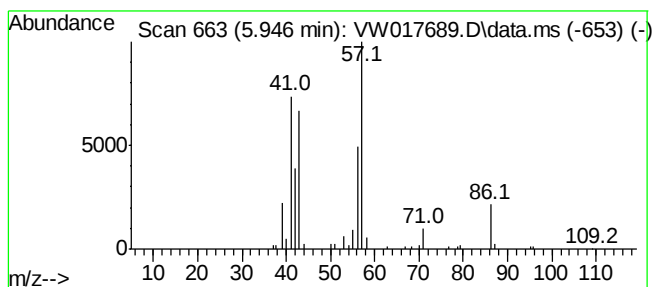
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	15.10 ug/l	73892	Pentafluorobenzene	7.951

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	83
2	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	35
3	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	33
4	1-Hexene	84	C6H12	000592-41-6	28
5	1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	28



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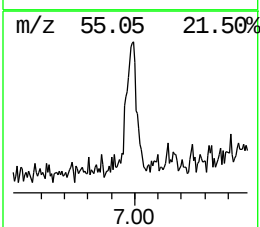
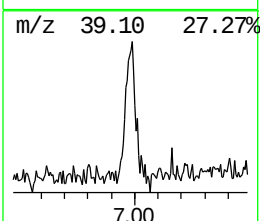
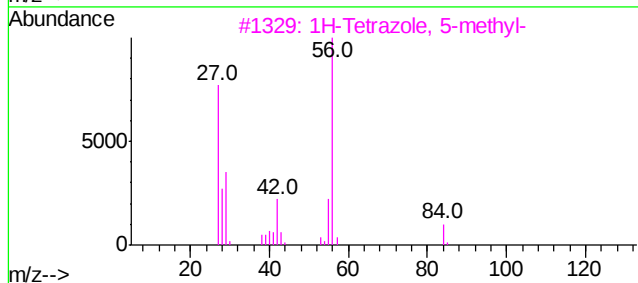
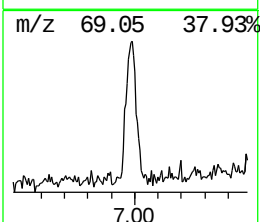
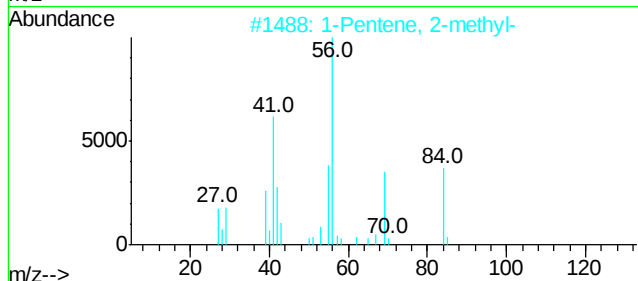
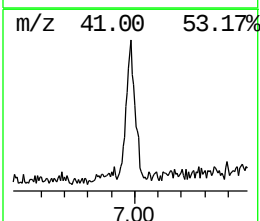
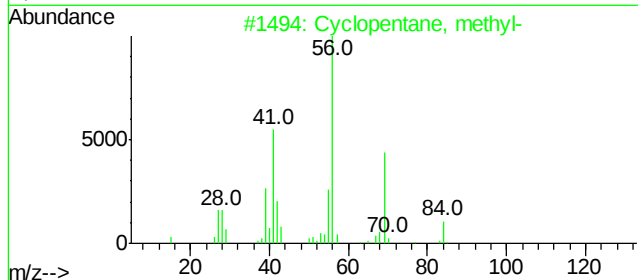
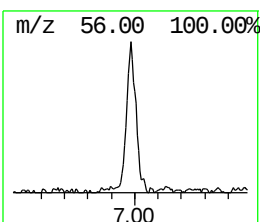
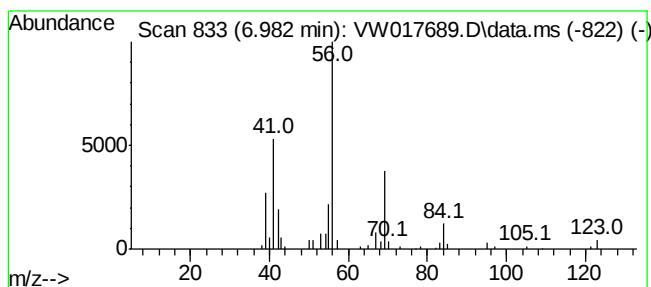
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Peak Number 3 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.982	9.14 ug/l	44708	Pentafluorobenzene	7.951

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4	Aziridine, 1-propyl-	85	C5H11N	005536-98-1	56
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	50



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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	3.032	6.1	ug/l	29870	1	7.951	244669	50.0
n-Hexane	5.946	15.1	ug/l	73892	1	7.951	244669	50.0
Cyclopentane, m...	6.982	9.1	ug/l	44708	1	7.951	244669	50.0