

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010320\
 Data File : VD064764.D
 Acq On : 04 Jan 2020 06:53
 Operator : VA/SY
 Sample : K6484-48
 Misc : 6.34G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 40112-40120

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\82D122419S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.314	57	67	77	rVV2	88321	166530	7.57%	1.450%
2	4.232	387	393	400	rVB3	10433	23594	1.07%	0.205%
3	4.961	510	517	527	rBV5	10251	32430	1.47%	0.282%
4	7.920	1010	1020	1025	rBV	327524	775794	35.26%	6.755%
5	7.985	1025	1031	1043	rVB	596620	1320141	60.00%	11.495%
6	8.338	1078	1091	1103	rBV	272319	626523	28.48%	5.455%
7	8.867	1171	1181	1193	rBV	844249	1646604	74.84%	14.338%
8	10.343	1423	1432	1440	rBV	1212279	2200250	100.00%	19.158%
9	11.649	1645	1654	1666	rBV	1052765	1790963	81.40%	15.595%
10	12.637	1815	1822	1834	rVB	754212	1243200	56.50%	10.825%
11	13.337	1934	1941	1948	rBV	90467	139475	6.34%	1.214%
12	13.584	1976	1983	1992	rBV	821574	1372001	62.36%	11.947%
13	13.679	1994	1999	2004	rVV2	28253	44191	2.01%	0.385%
14	13.820	2019	2023	2029	rVB2	14074	25272	1.15%	0.220%
15	14.043	2056	2061	2063	rBV3	14831	22807	1.04%	0.199%
16	14.126	2069	2075	2081	rVB3	30877	54690	2.49%	0.476%

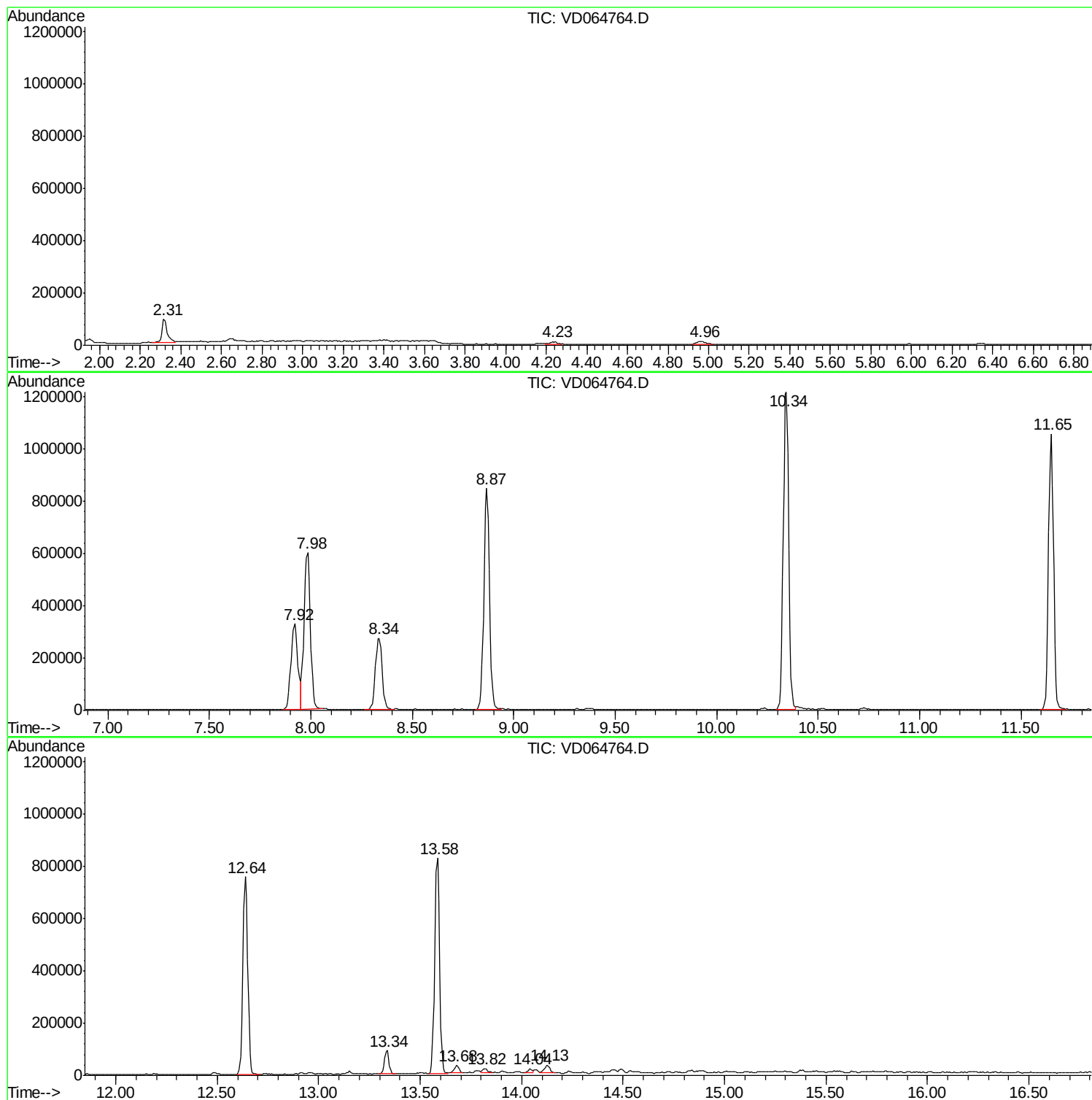
Sum of corrected areas: 11484465

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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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



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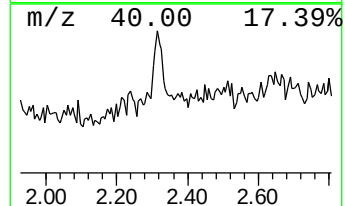
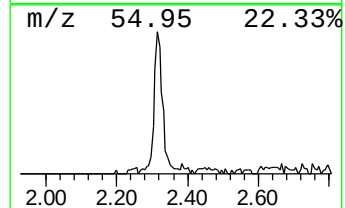
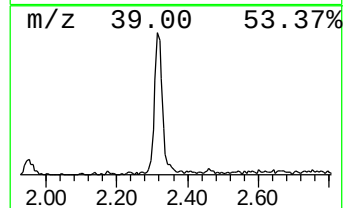
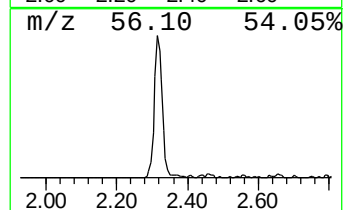
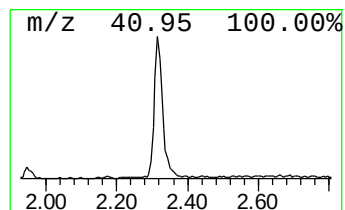
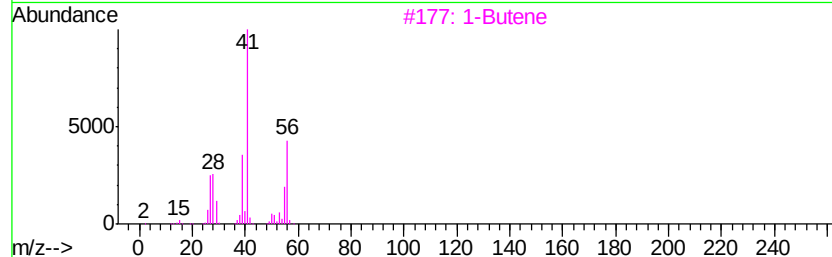
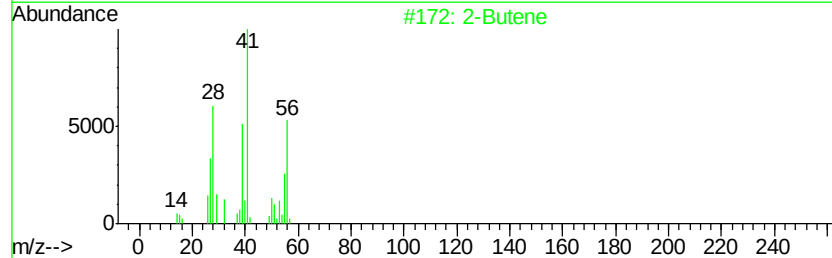
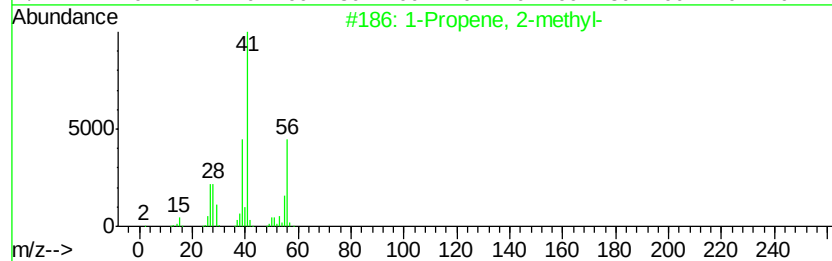
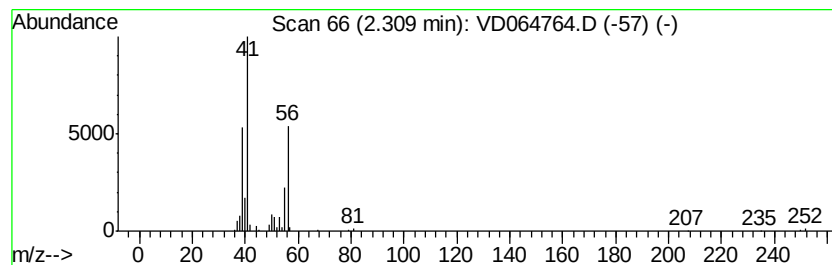
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Peak Number 1 1-Propene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	6.31 ug/l	166530	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2		2-Butene	56	C4H8	000107-01-7	72
3		1-Butene	56	C4H8	000106-98-9	64
4		2-Butene, (Z)-	56	C4H8	000590-18-1	38
5		Cyclobutane	56	C4H8	000287-23-0	38



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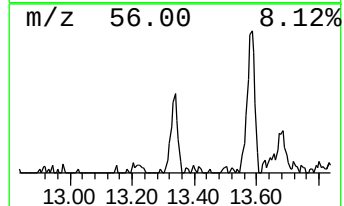
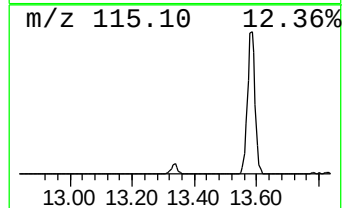
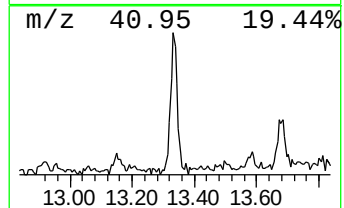
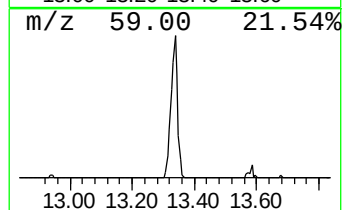
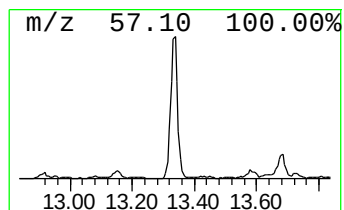
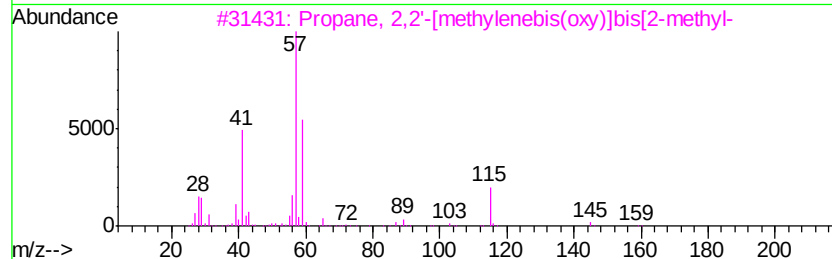
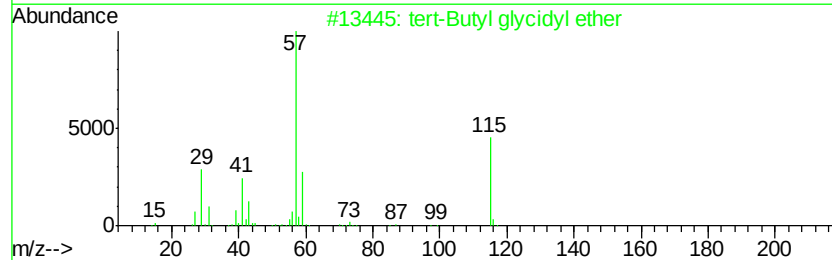
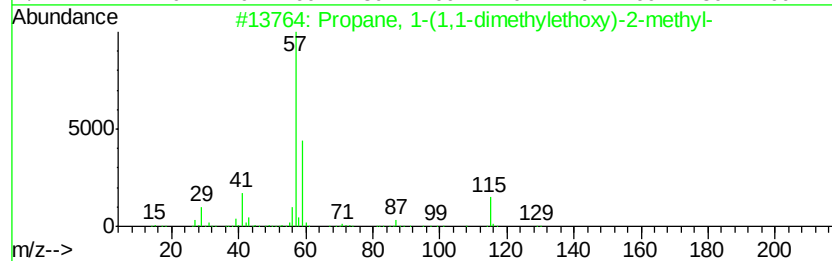
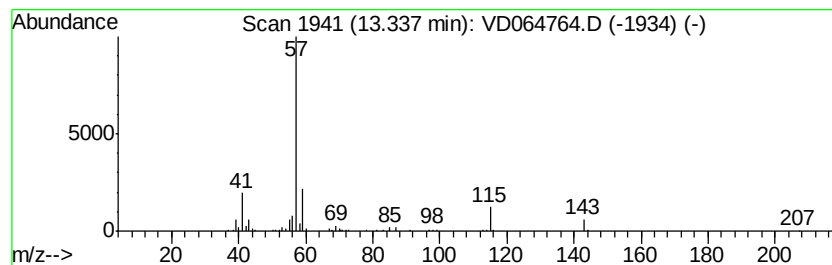
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Peak Number 2 Propane, 1-(1,1-dimethyleth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	5.08 ug/l	139475	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propane, 1-(1,1-dimethylethoxy)-...	130 C8H18O	033021-02-2	53
2	tert-Butyl glycidyl ether	130 C7H14O2	007665-72-7	50
3	Propane, 2,2'-[methylenebis(oxy)...	160 C9H20O2	002568-93-6	42
4	tert-Butyl isopropyl carbonate	160 C8H16O3	030221-21-7	33
5	Ether, 2-ethylhexyl tert-butyl	186 C12H26O	083704-03-4	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-methyl-	2.31	6.3	ug/l	166530	1	7.98	1320140	50.0
Propane, 1-(1,1-d...	13.34	5.1	ug/l	139475	4	13.58	1372000	50.0