

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013332.D
 Acq On : 24 Oct 2019 22:55
 Operator : SY/MD
 Sample : K5462-17
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G15

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC: VV013327.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.225	36	42	52	rVB	612412	505610	3.51%	1.225%
2	1.319	62	71	79	rBV2	1253313	1293788	8.99%	3.136%
3	1.582	146	153	166	rVB	209068	240602	1.67%	0.583%
4	2.129	314	323	340	rVB	386507	561859	3.90%	1.362%
5	2.605	459	471	484	rVB	82046	147097	1.02%	0.356%
6	2.804	516	533	561	rBV	6674106	14389610	100.00%	34.874%
7	3.232	649	666	682	rVB2	108914	230072	1.60%	0.558%
8	3.962	872	893	933	rBV	2350970	5882739	40.88%	14.257%
9	4.399	1012	1029	1056	rBV	320091	784860	5.45%	1.902%
10	5.093	1227	1245	1281	rBV2	744343	1946528	13.53%	4.718%
11	5.662	1406	1422	1445	rBV	467940	931508	6.47%	2.258%
12	5.958	1494	1514	1546	rBV	2765632	5345296	37.15%	12.955%
13	6.116	1550	1563	1590	rVB	420935	850873	5.91%	2.062%
14	7.029	1836	1847	1863	rBV	176343	315612	2.19%	0.765%
15	7.357	1936	1949	1966	rBV	836591	1455486	10.11%	3.527%
16	7.662	2031	2044	2064	rBV	103060	188361	1.31%	0.457%
17	8.016	2140	2154	2169	rVB2	116983	196261	1.36%	0.476%
18	8.135	2180	2191	2222	rBV2	704105	1591848	11.06%	3.858%
19	8.894	2414	2427	2449	rBV	766068	1264381	8.79%	3.064%
20	10.257	2839	2851	2869	rBV	304720	481580	3.35%	1.167%
21	11.289	3160	3172	3195	rBV	843070	1329608	9.24%	3.222%
22	11.669	3269	3290	3313	rBV	833501	1328179	9.23%	3.219%

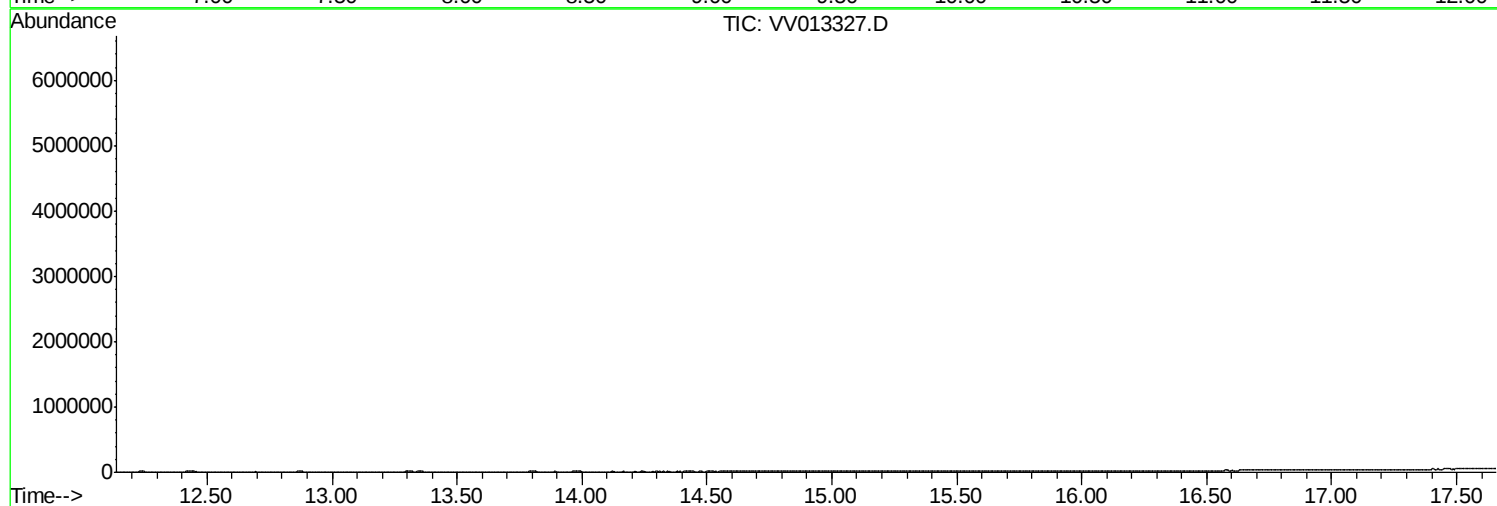
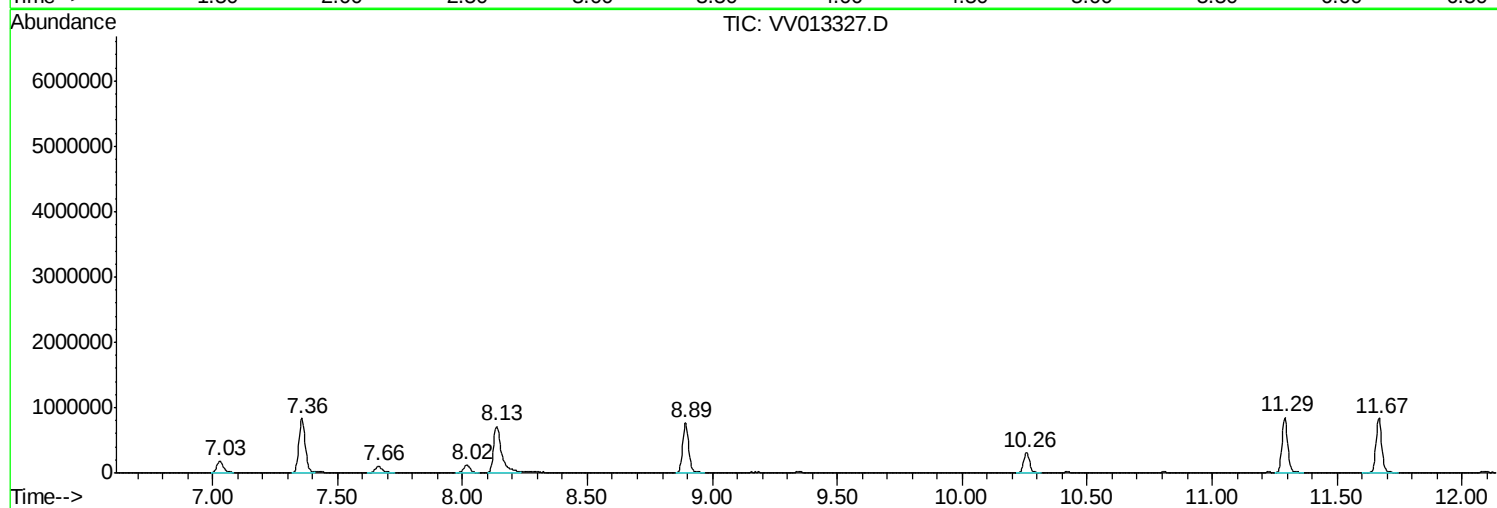
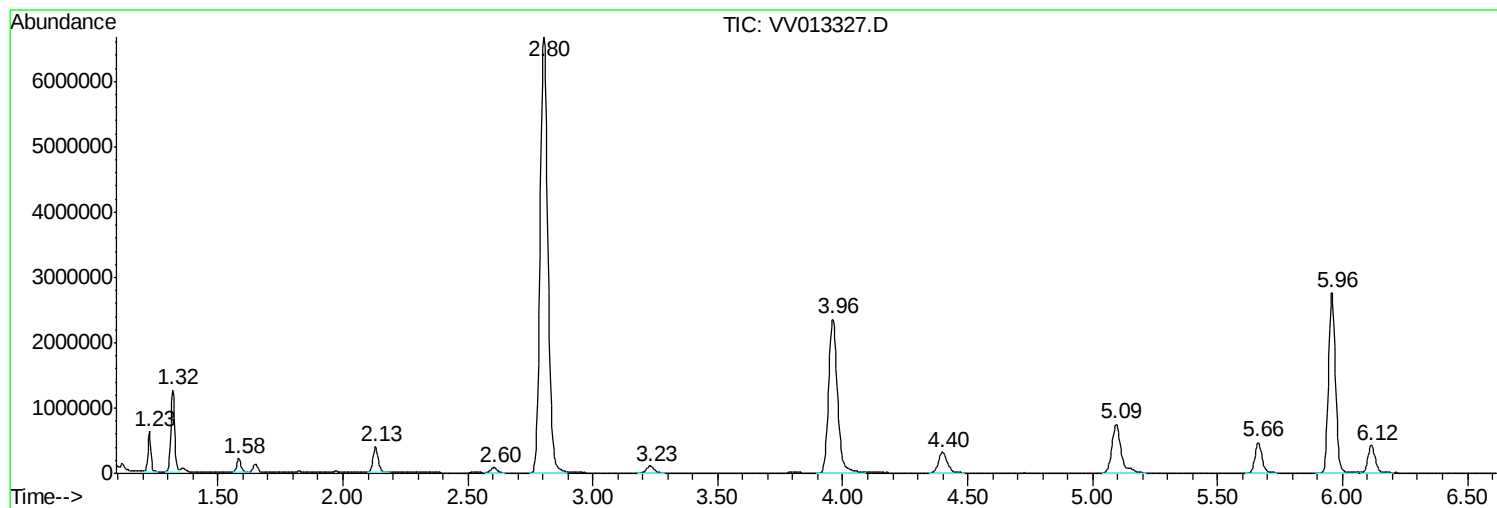
Sum of corrected areas: 41261758

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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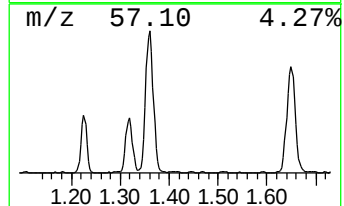
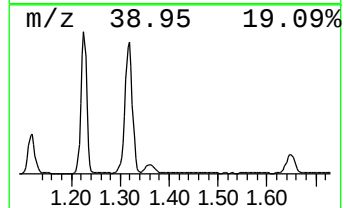
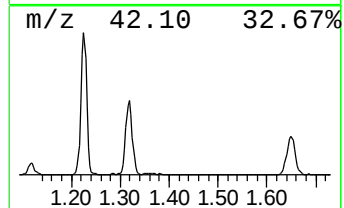
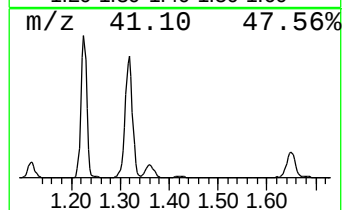
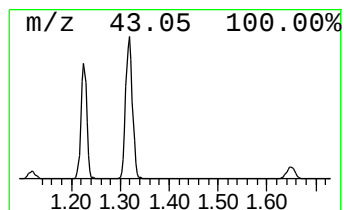
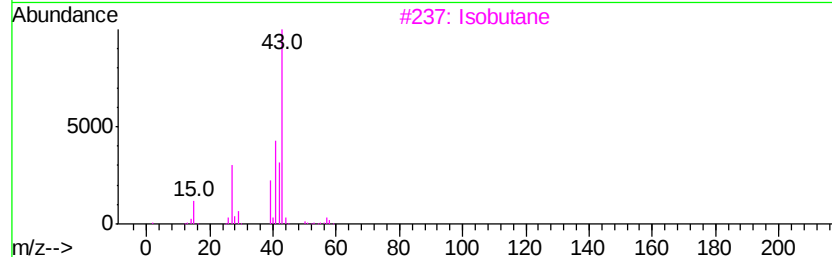
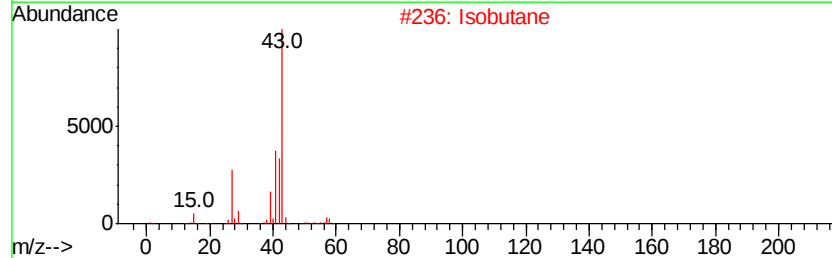
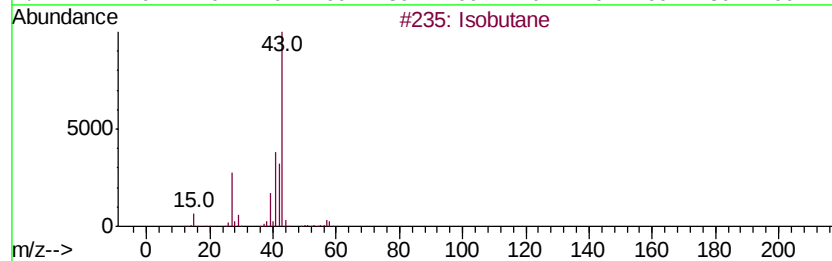
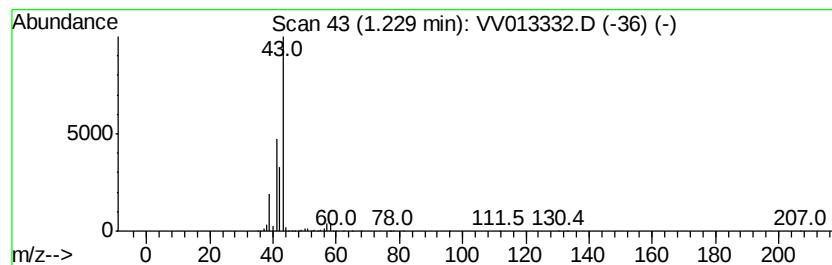
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	2.71 ug/L	505610	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	72
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	59
5			Cyclobutylamine	71	C4H9N	002516-34-9	9



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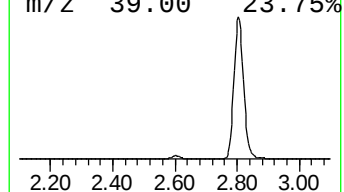
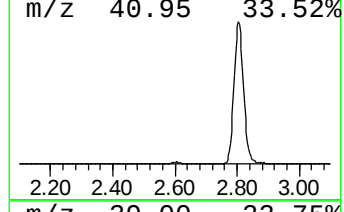
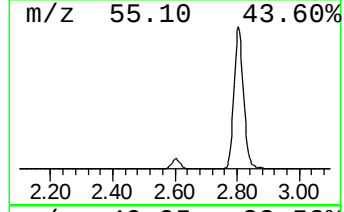
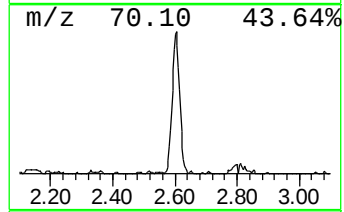
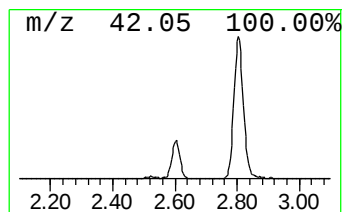
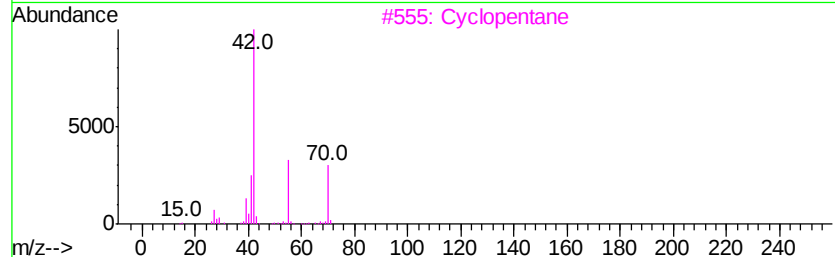
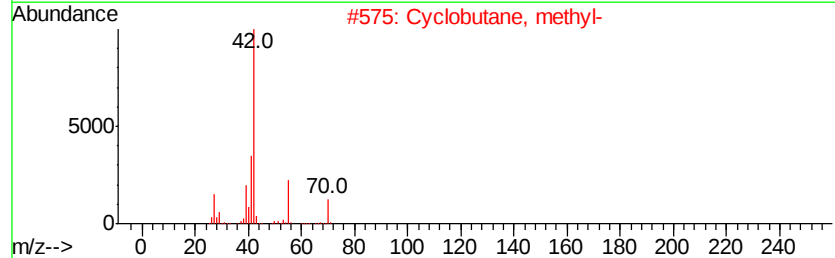
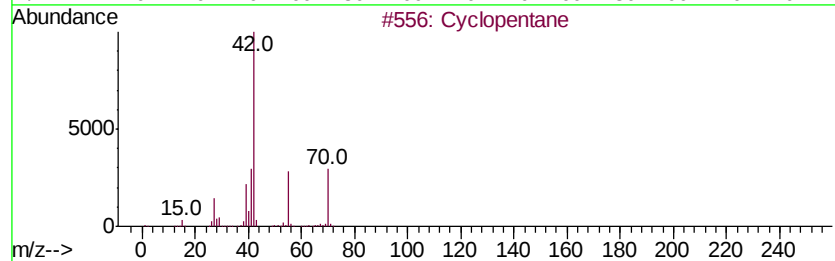
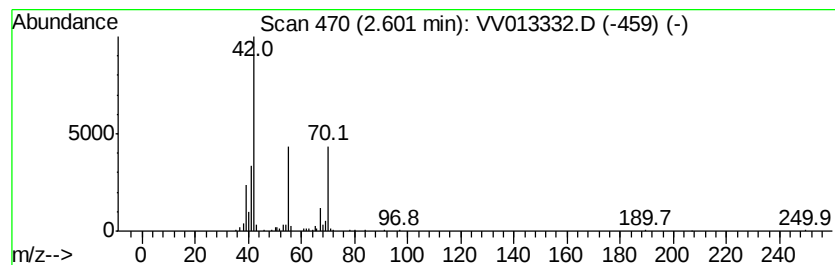
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic2.60 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.60	0.79 ug/L	147097	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane	70	C5H10	000287-92-3	80
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	72
3		Cyclopentane	70	C5H10	000287-92-3	56
4		1-Pentene	70	C5H10	000109-67-1	53
5		Cyclobutane, methyl-	70	C5H10	000598-61-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.23	2.7	ug/L	505610	1	5.66	931508	5.0
(DEL) Alkane: Cyc...	2.60	0.8	ug/L	147097	1	5.66	931508	5.0