

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122019\
 Data File : VU036317.D
 Acq On : 20 Dec 2019 14:44
 Operator : JC/MD
 Sample : K6282-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDX3

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_U\METHOD\SOMUTR121319WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.372	3	10	22	rBV	485416	487688	50.85%	5.385%
2	1.456	32	36	45	rVV3	10108	10905	1.14%	0.120%
3	1.507	46	52	60	rVB2	30656	31855	3.32%	0.352%
4	1.617	75	86	100	rBV3	312366	463695	48.34%	5.121%
5	1.703	108	113	121	rVB2	12219	14163	1.48%	0.156%
6	1.752	122	128	135	rBV3	23724	28320	2.95%	0.313%
7	1.932	175	184	201	rVB	146730	197242	20.56%	2.178%
8	2.015	203	210	221	rVB2	32683	44159	4.60%	0.488%
9	2.176	252	260	268	rVB2	44682	60511	6.31%	0.668%
10	2.227	268	276	292	rVB4	37827	63869	6.66%	0.705%
11	2.440	335	342	351	rVB3	14832	24544	2.56%	0.271%
12	2.597	377	391	404	rBV	195787	328145	34.21%	3.624%
13	2.662	404	411	423	rVB2	15111	27287	2.84%	0.301%
14	2.822	447	461	475	rVB2	7388	20125	2.10%	0.222%
15	3.636	697	714	726	rBV8	7664	17912	1.87%	0.198%
16	4.684	1024	1040	1060	rBV	141338	348199	36.30%	3.845%
17	5.112	1154	1173	1196	rBV2	187217	421201	43.91%	4.651%
18	5.771	1356	1378	1407	rBV2	349961	959146	100.00%	10.592%
19	6.292	1525	1540	1555	rBV2	330776	629454	65.63%	6.951%
20	6.581	1621	1630	1639	rVB10	5992	11114	1.16%	0.123%
21	6.732	1661	1677	1693	rBV	219256	438367	45.70%	4.841%
22	7.099	1778	1791	1802	rBV2	7842	14920	1.56%	0.165%
23	7.600	1935	1947	1966	rBV2	102631	185803	19.37%	2.052%
24	7.931	2037	2050	2064	rBV	385114	666881	69.53%	7.364%
25	8.002	2069	2072	2081	rVB3	9095	11564	1.21%	0.128%
26	8.211	2124	2137	2150	rBV2	67243	118885	12.39%	1.313%
27	8.674	2265	2281	2320	rBV	401060	915848	95.49%	10.114%
28	8.819	2320	2326	2337	rVB8	8731	16478	1.72%	0.182%
29	9.446	2508	2521	2545	rBV	483951	828336	86.36%	9.147%
30	10.375	2802	2810	2823	rVB	5729	10733	1.12%	0.119%
31	10.783	2925	2937	2954	rBV2	193971	317681	33.12%	3.508%
32	11.716	3217	3227	3236	rBV6	10271	15238	1.59%	0.168%
33	11.835	3252	3264	3282	rBV	415333	680125	70.91%	7.511%
34	12.217	3369	3383	3397	rBV	376560	619889	64.63%	6.845%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : TRACE VOA SOM01.0

35	12.909	3590	3598	3610	rvB4	17170	25367	2.64%	0.280%
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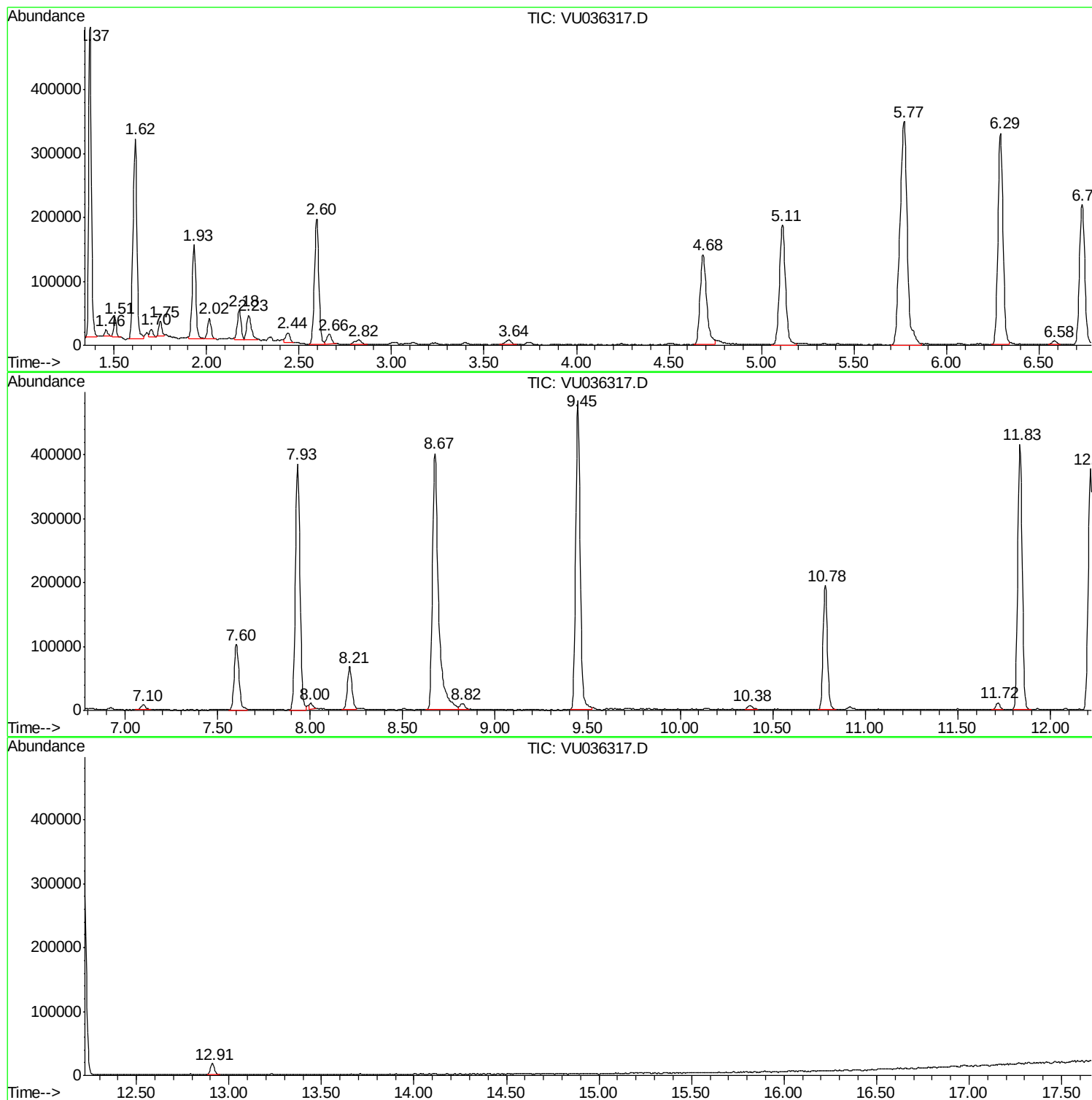
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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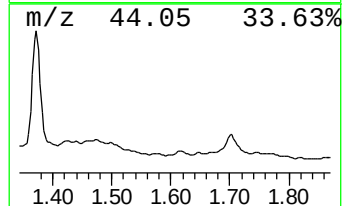
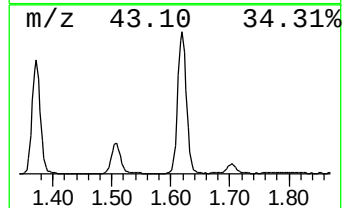
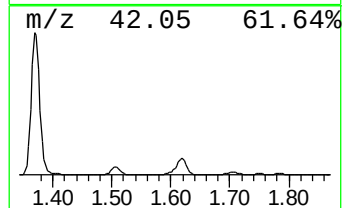
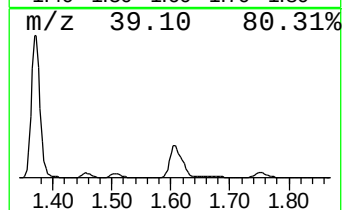
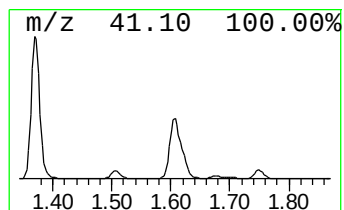
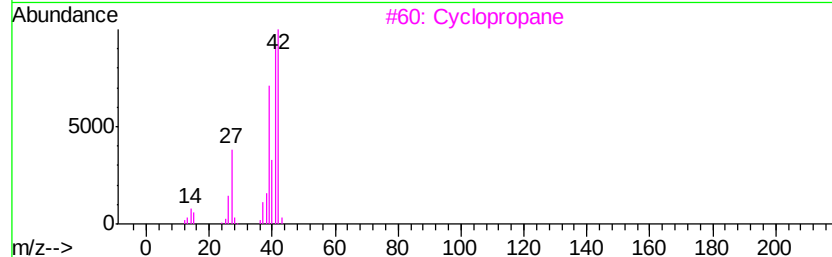
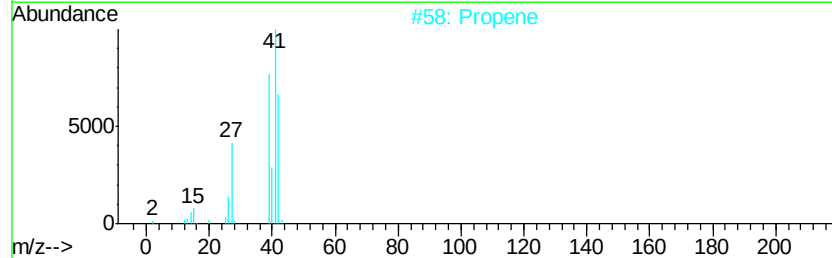
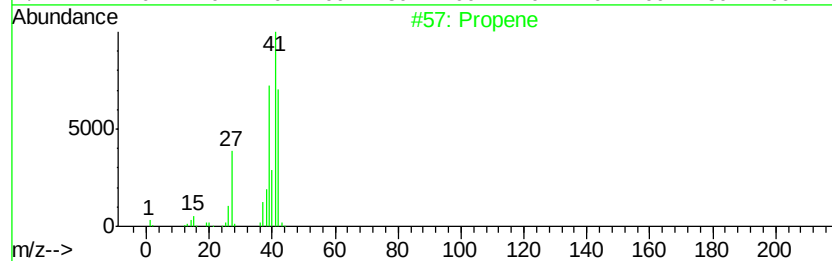
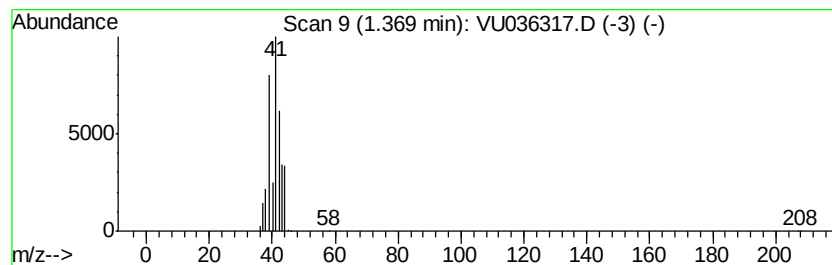
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	3.87 ug/L	487688	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	86
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	9
4		Cyclopropene	40	C3H4	002781-85-3	9
5		Cyclopropane	42	C3H6	000075-19-4	7



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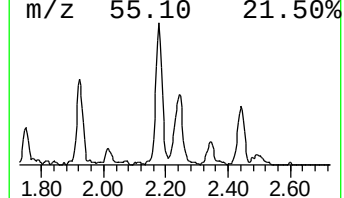
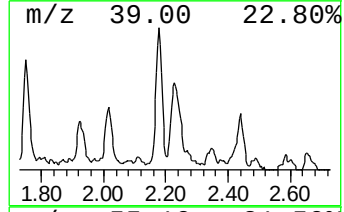
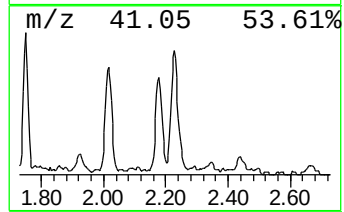
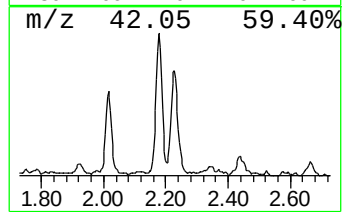
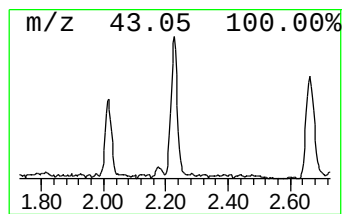
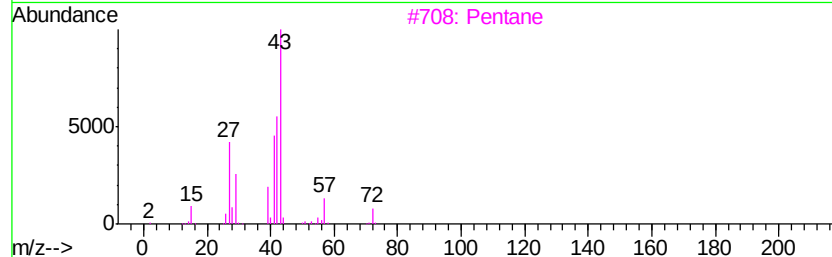
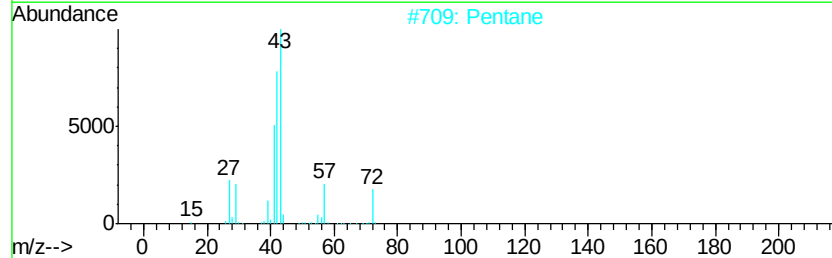
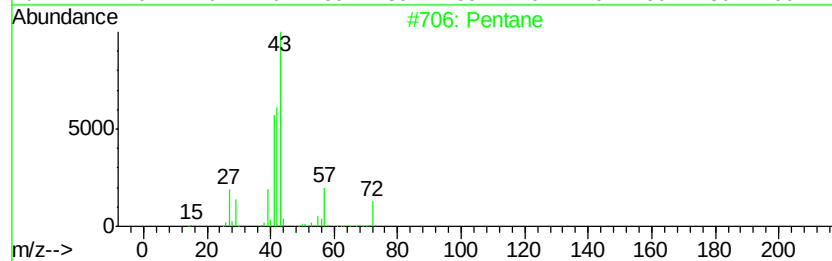
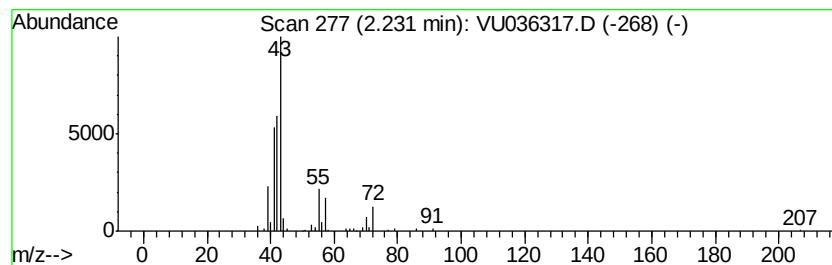
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	0.51 ug/L	63869	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	80
2		Pentane	72	C5H12	000109-66-0	80
3		Pentane	72	C5H12	000109-66-0	80
4		Pentane	72	C5H12	000109-66-0	80
5		Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.37	3.9	ug/L	487688	1	6.29	629454	5.0
(DEL) Alkane: Str...	2.23	0.5	ug/L	63869	1	6.29	629454	5.0