

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122319\
 Data File : VV014167.D
 Acq On : 23 Dec 2019 19:07
 Operator : SY/MD
 Sample : K6404-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDZ1

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\SOMVTR122319WMA.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	1.116	3	8	24	rVB2	95872	116234	8.61%	0.972%
2	1.190	25	31	36	rVV	34581	35470	2.63%	0.297%
3	1.229	37	43	56	rVB	78334	77652	5.75%	0.649%
4	1.319	62	71	83	rBV2	233389	272535	20.19%	2.279%
5	1.396	90	95	101	rVB	21744	19536	1.45%	0.163%
6	1.582	146	153	164	rVB	181902	205568	15.23%	1.719%
7	2.132	313	324	333	rBV	330574	470381	34.84%	3.933%
8	2.187	334	341	351	rVB	54471	82133	6.08%	0.687%
9	2.319	369	382	397	rBV	154616	235846	17.47%	1.972%
10	3.923	870	881	911	rBV	154091	424459	31.44%	3.549%
11	4.396	1012	1028	1053	rBV	240466	579603	42.93%	4.846%
12	5.093	1223	1245	1273	rBV2	533370	1350143	100.00%	11.289%
13	5.662	1405	1422	1445	rBV	405080	821917	60.88%	6.872%
14	6.116	1542	1563	1584	rBV	300919	636796	47.17%	5.324%
15	7.026	1832	1846	1861	rBV	136910	257554	19.08%	2.153%
16	7.357	1935	1949	1964	rBV	604539	1061556	78.63%	8.876%
17	7.431	1964	1972	1985	rVB2	29525	59104	4.38%	0.494%
18	7.662	2033	2044	2057	rBV	89860	155920	11.55%	1.304%
19	8.135	2178	2191	2224	rBV2	447305	1125199	83.34%	9.408%
20	8.286	2229	2238	2253	rVB5	32423	68909	5.10%	0.576%
21	8.891	2410	2426	2450	rBV	597811	1012143	74.97%	8.463%
22	9.177	2507	2515	2523	rBV3	18721	28252	2.09%	0.236%
23	9.585	2632	2642	2656	rBV3	11908	21049	1.56%	0.176%
24	9.855	2716	2726	2740	rBV8	21461	41341	3.06%	0.346%
25	10.257	2839	2851	2864	rBV	210381	336223	24.90%	2.811%
26	10.955	3057	3068	3076	rBV2	14824	24417	1.81%	0.204%
27	11.199	3135	3144	3159	rBV10	24176	48715	3.61%	0.407%
28	11.289	3159	3172	3195	rBV	580203	984372	72.91%	8.231%
29	11.665	3277	3289	3312	rVB	599490	1034971	76.66%	8.654%
30	12.389	3502	3514	3530	rBV	169614	272577	20.19%	2.279%
31	13.312	3792	3801	3807	rBV	8727	13746	1.02%	0.115%
32	13.550	3865	3875	3888	rBV	52354	85647	6.34%	0.716%

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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

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Title : TRACE VOA SOM01.0

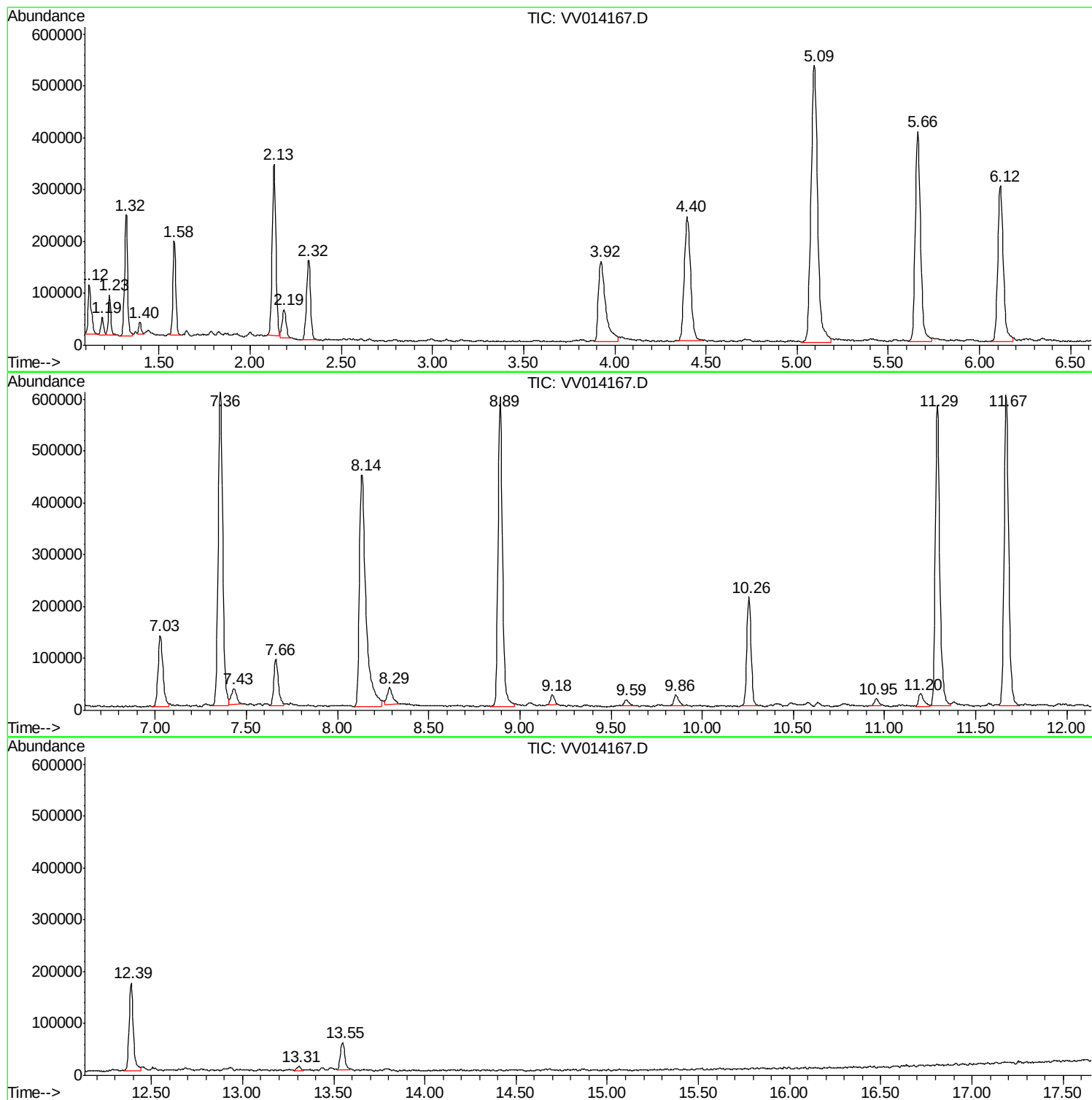
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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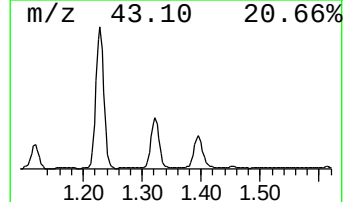
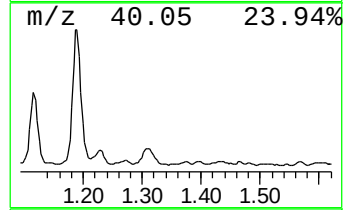
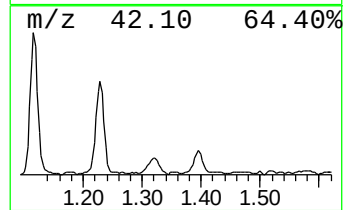
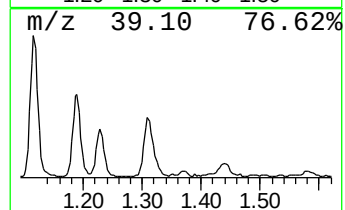
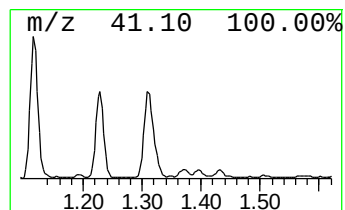
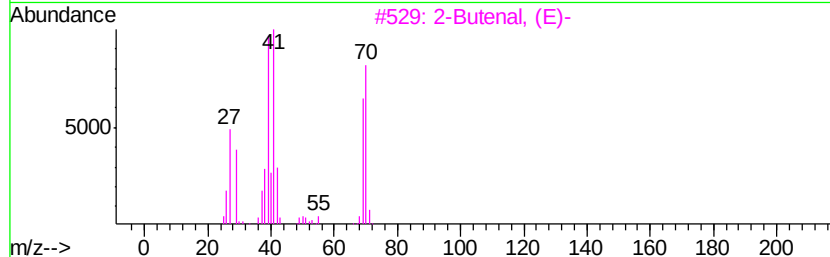
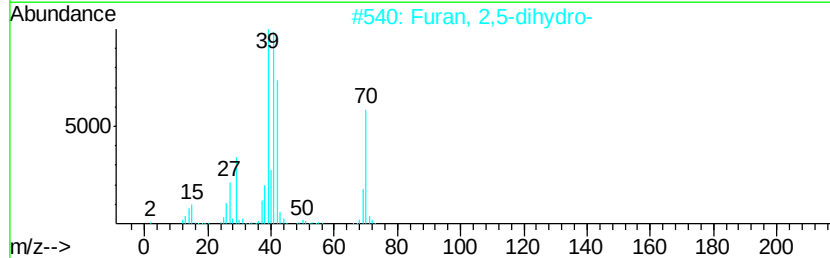
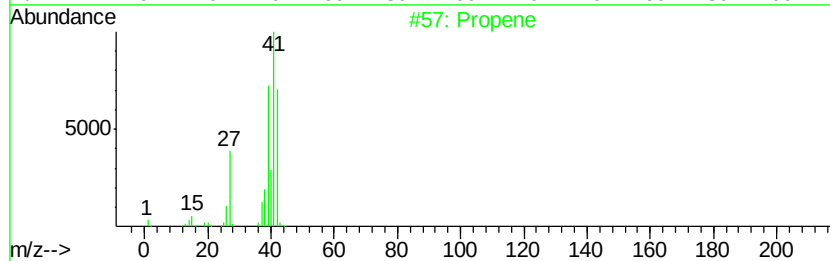
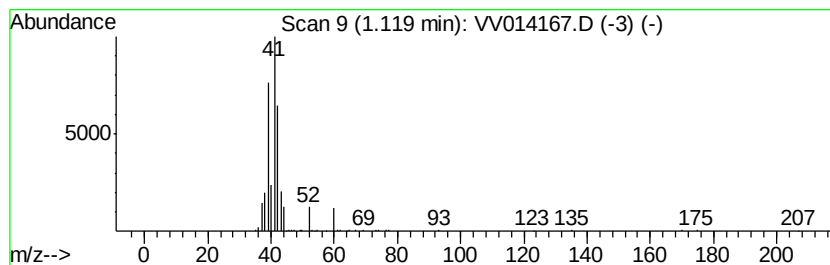
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.71 ug/L	116234	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4		N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	78
5		Aluminum, tripropyl-	156	C9H21Al	000102-67-0	74



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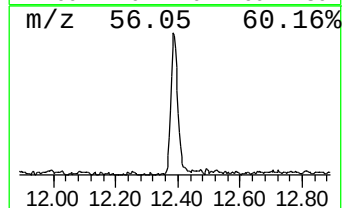
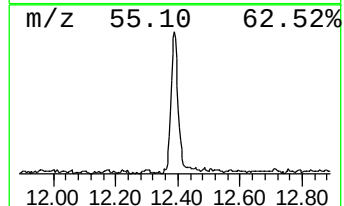
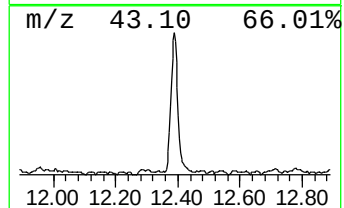
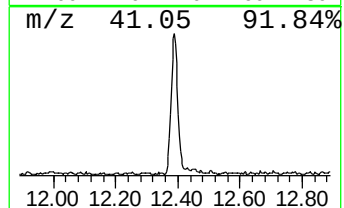
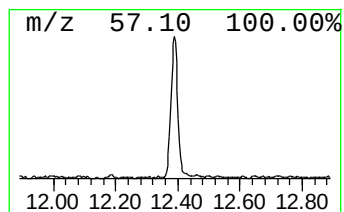
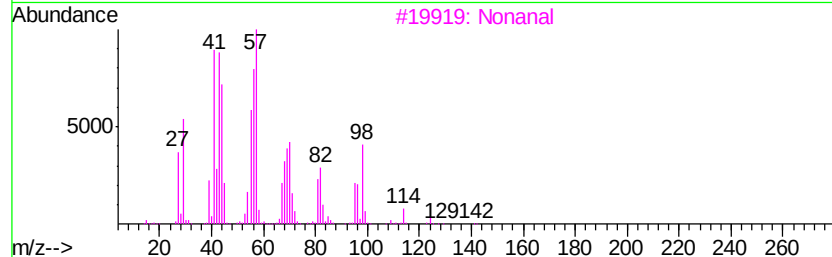
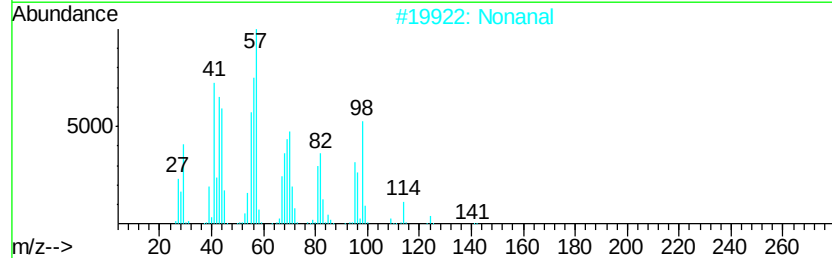
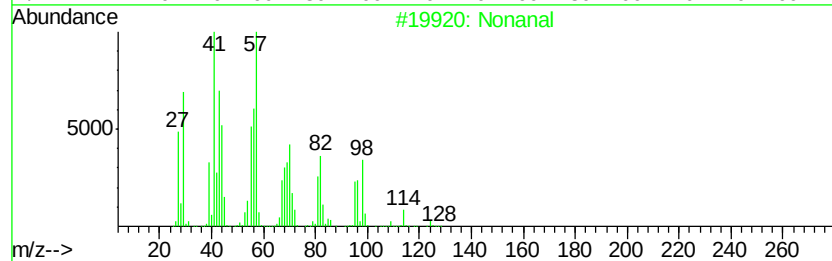
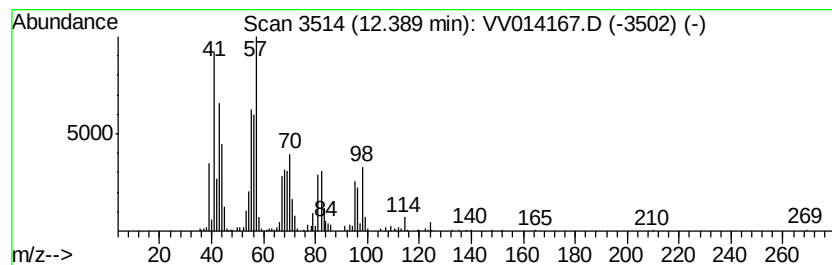
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Peak Number 3 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	1.38 ug/L	272577	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonanal		142 C9H18O	000124-19-6 91
2	Nonanal		142 C9H18O	000124-19-6 90
3	Nonanal		142 C9H18O	000124-19-6 86
4	Nonanal		142 C9H18O	000124-19-6 86
5	2-Nonen-1-ol, (E)-		142 C9H18O	031502-14-4 35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	0.7	ug/L	116234	1	5.66	821917	5.0
Nonanal	12.39	1.4	ug/L	272577	3	11.29	984372	5.0