

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122319\
 Data File : VV014171.D
 Acq On : 23 Dec 2019 20:43
 Operator : SY/MD
 Sample : K6404-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDZ7

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	22	rVB2	111820	113910	7.74%	0.929%
2	1.229	38	43	49	rVB2	31530	29154	1.98%	0.238%
3	1.319	62	71	82	rBV2	255827	283642	19.27%	2.312%
4	1.582	146	153	167	rVB	193692	213699	14.52%	1.742%
5	2.129	313	323	334	rBV	367185	519120	35.27%	4.232%
6	2.184	336	340	350	rVB	21064	29629	2.01%	0.242%
7	2.319	371	382	393	rVB	36231	58736	3.99%	0.479%
8	3.923	871	881	914	rBV	199209	537579	36.53%	4.382%
9	4.396	1013	1028	1050	rBV	266446	621875	42.26%	5.069%
10	5.093	1224	1245	1268	rBV2	592124	1471713	100.00%	11.997%
11	5.659	1408	1421	1442	rBV	448419	896730	60.93%	7.310%
12	5.958	1503	1514	1527	rBV6	20603	48002	3.26%	0.391%
13	6.113	1548	1562	1580	rBV	342962	690976	46.95%	5.633%
14	7.026	1835	1846	1867	rBV	163132	292852	19.90%	2.387%
15	7.357	1935	1949	1966	rBV	680153	1184877	80.51%	9.659%
16	7.659	2033	2043	2058	rBV	102431	172994	11.75%	1.410%
17	8.129	2176	2189	2216	rBV	718210	1380515	93.80%	11.254%
18	8.280	2228	2236	2250	rVB3	53900	94322	6.41%	0.769%
19	8.891	2412	2426	2444	rBV	668357	1083036	73.59%	8.829%
20	10.254	2837	2850	2866	rBV	239771	387769	26.35%	3.161%
21	11.193	3135	3142	3152	rBV10	16919	30169	2.05%	0.246%
22	11.289	3160	3172	3188	rBV	642728	990832	67.33%	8.077%
23	11.666	3278	3289	3304	rBV	650280	1013143	68.84%	8.259%
24	12.389	3504	3514	3528	rBV2	64801	102363	6.96%	0.834%
25	15.347	4423	4434	4439	rBV10	11136	19569	1.33%	0.160%

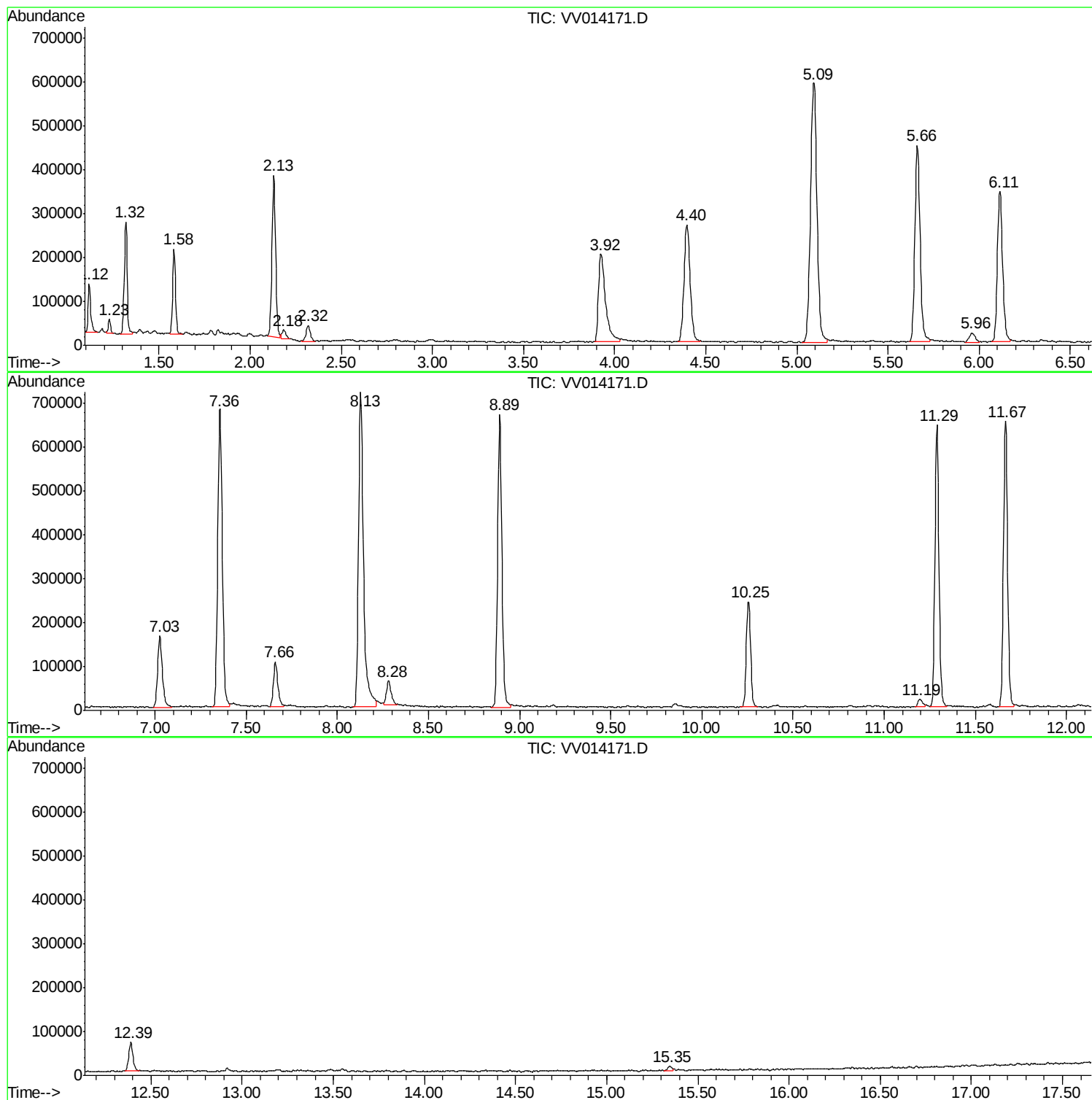
Sum of corrected areas: 12267206

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Quant Title : TRACE VOA SOM01.0

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



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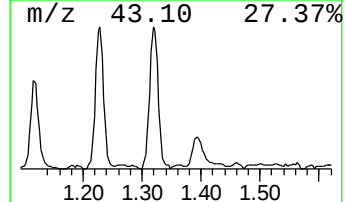
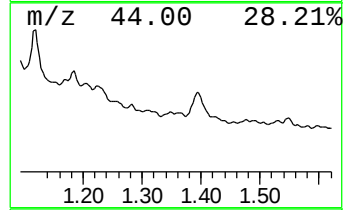
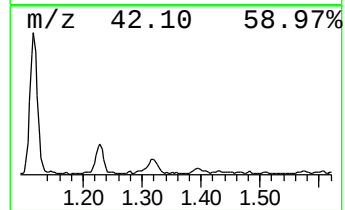
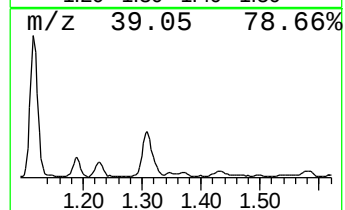
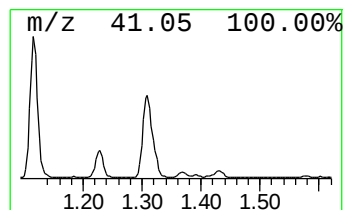
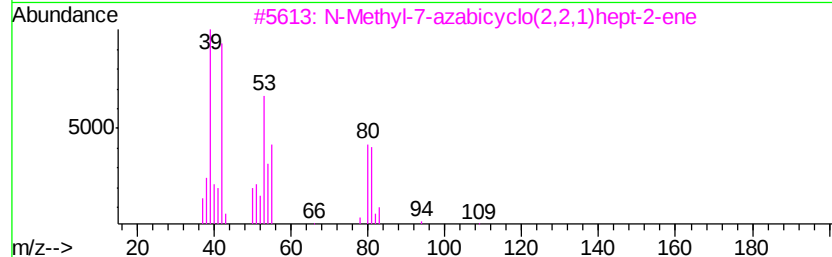
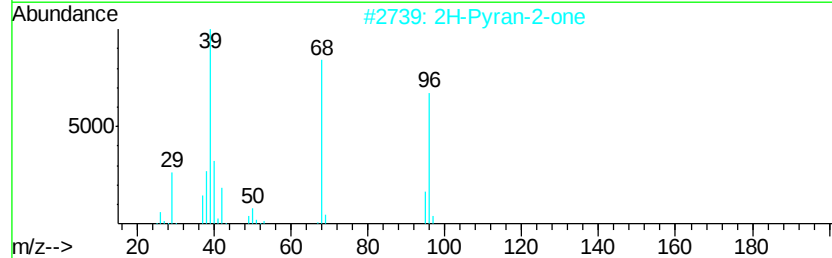
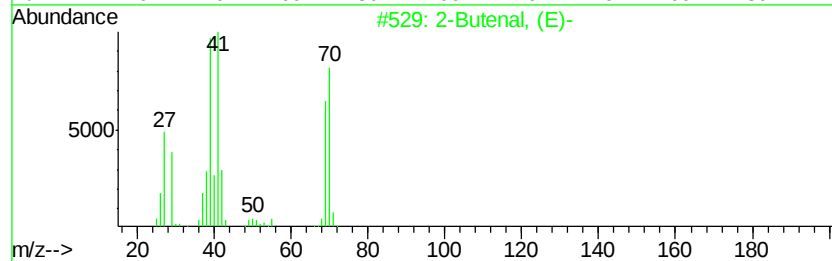
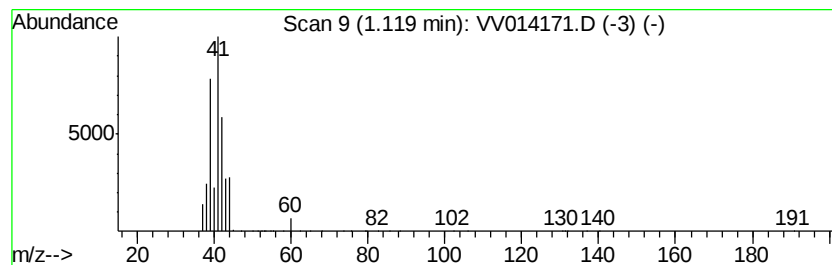
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 2-Butenal, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.64 ug/L	113910	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
2			2H-Pyran-2-one	96	C5H4O2	000504-31-4	72
3			N-Methyl-7-azabicyclo(2.2.1)hept...	109	C7H11N	055590-26-6	64
4			Aluminum, tripropyl-	156	C9H21Al	000102-67-0	64
5			3-Butenoic acid	86	C4H6O2	000625-38-7	64



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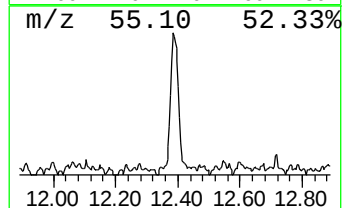
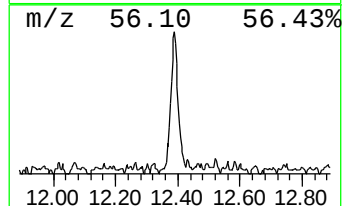
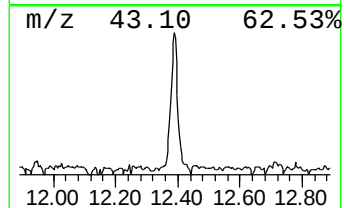
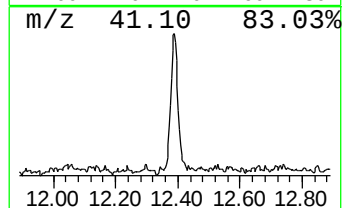
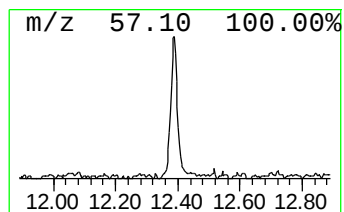
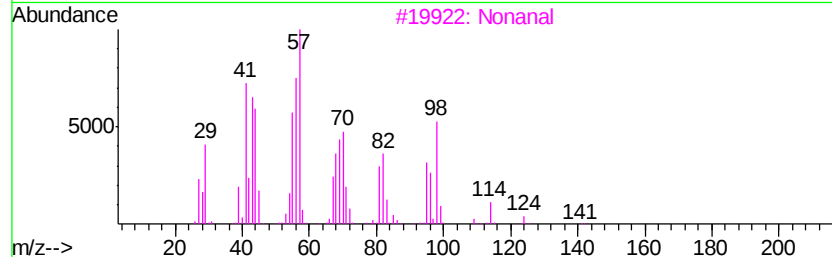
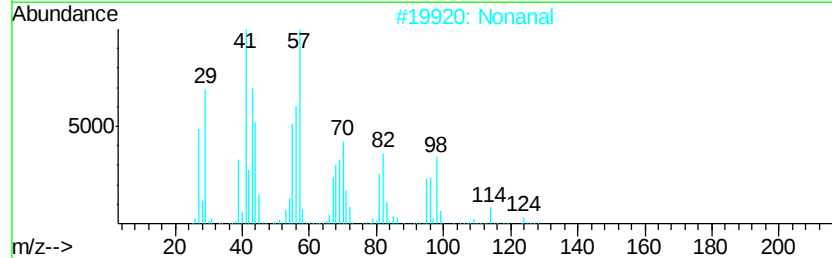
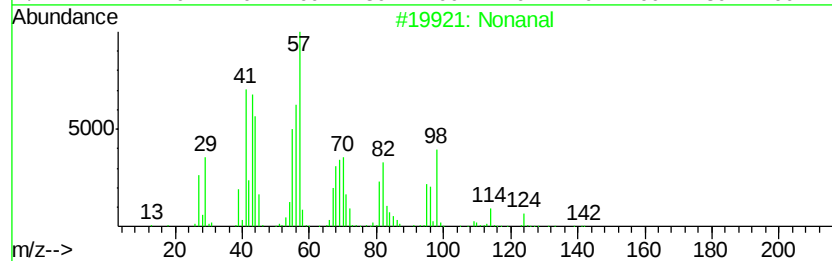
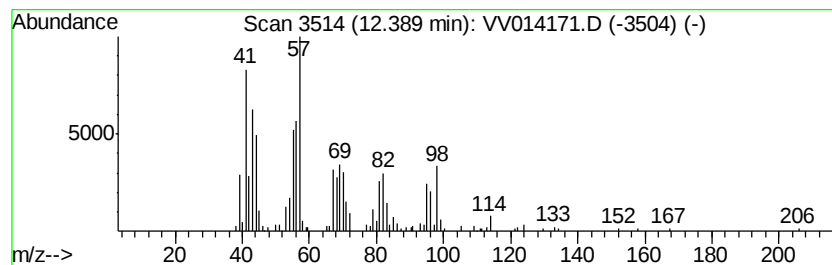
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Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	0.52 ug/L	102363	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	91
2		Nonanal	142	C9H18O	000124-19-6	91
3		Nonanal	142	C9H18O	000124-19-6	90
4		2-Heptene	98	C7H14	000592-77-8	30
5		(1R,2R)-(-)-1,2-Diaminocyclohexane	114	C6H14N2	020439-47-8	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butenal, (E)-	1.12	0.6	ug/L	113910	1	5.66	896730	5.0
Nonanal	12.39	0.5	ug/L	102363	3	11.29	990832	5.0