

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092118\
 Data File : VV007691.D
 Acq On : 21 Sep 2018 11:47
 Operator : SY/MD
 Sample : J4989-12
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ET0S3

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\SOMVTR091918WMA.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	1.119	4	9	20	rVB2	11044	12175	4.41%	0.467%
2	1.229	38	43	49	rBV	3133	2888	1.05%	0.111%
3	1.319	61	71	84	rBV	34825	40378	14.62%	1.549%
4	1.431	100	106	115	rVB	4094	4349	1.57%	0.167%
5	1.586	147	154	163	rBV	30633	36835	13.33%	1.413%
6	1.650	171	174	182	rVB7	3108	3125	1.13%	0.120%
7	1.827	225	229	238	rVB3	4016	4668	1.69%	0.179%
8	2.135	315	325	337	rVB	66543	95495	34.57%	3.663%
9	3.968	878	895	936	rBV	30164	101743	36.83%	3.903%
10	4.409	1013	1032	1048	rBV	47068	112024	40.55%	4.297%
11	5.100	1231	1247	1281	rBV3	102879	243434	88.12%	9.339%
12	5.669	1407	1424	1454	rBV	105246	209332	75.77%	8.030%
13	6.122	1552	1565	1578	rBV2	57271	115623	41.85%	4.436%
14	7.036	1838	1849	1864	rBV2	28161	49607	17.96%	1.903%
15	7.364	1938	1951	1967	rBV	123822	217090	78.58%	8.328%
16	7.441	1968	1975	1990	rVB2	3298	6127	2.22%	0.235%
17	7.669	2036	2046	2061	rBV2	15787	27325	9.89%	1.048%
18	7.991	2133	2146	2160	rBV	17205	46000	16.65%	1.765%
19	8.145	2183	2194	2224	rBV3	120677	261962	94.83%	10.049%
20	8.290	2232	2239	2253	rVB3	12917	23596	8.54%	0.905%
21	8.900	2417	2429	2451	rBV	154439	256011	92.67%	9.821%
22	9.862	2719	2728	2741	rVB4	3577	5459	1.98%	0.209%
23	10.267	2843	2854	2871	rVB	51160	79900	28.92%	3.065%
24	10.434	2894	2906	2930	rBV2	20893	52004	18.82%	1.995%
25	11.203	3135	3145	3159	rBV5	4977	8205	2.97%	0.315%
26	11.299	3163	3175	3199	rBV	168707	276257	100.00%	10.598%
27	11.675	3281	3292	3317	rVB	142368	233081	84.37%	8.941%
28	12.305	3477	3488	3497	rVB2	4816	7678	2.78%	0.295%
29	12.399	3506	3517	3538	rBV2	45172	74373	26.92%	2.853%

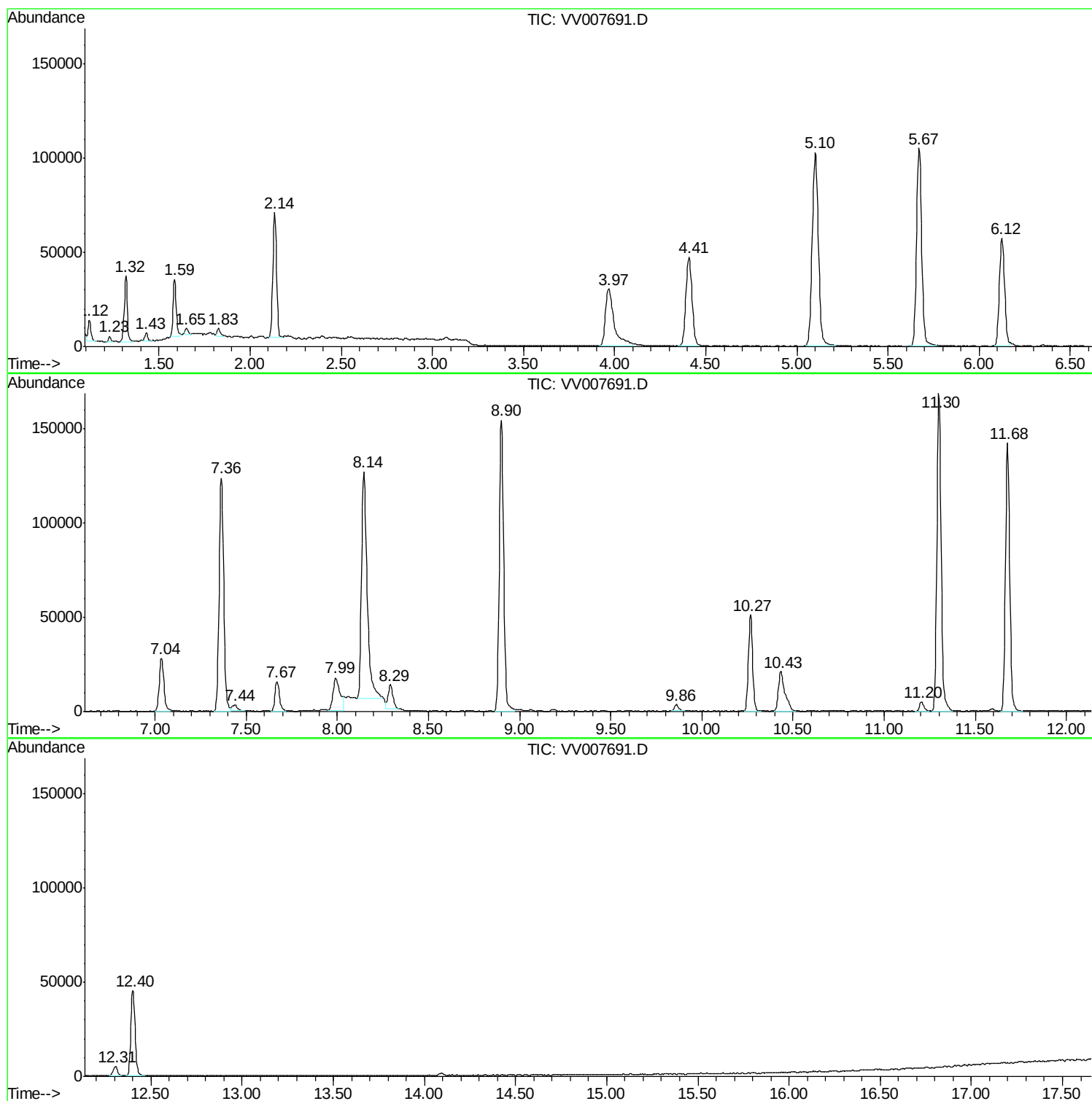
Sum of corrected areas: 2606744

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0

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



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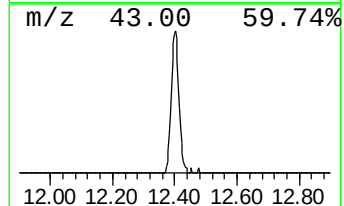
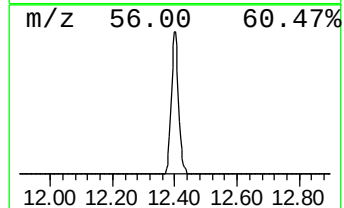
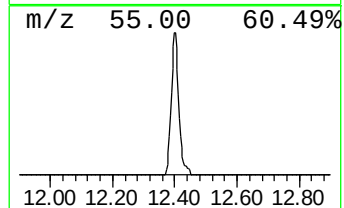
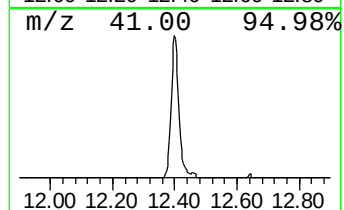
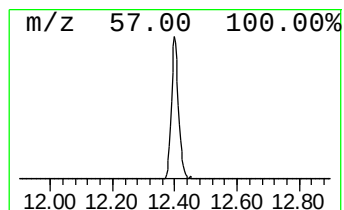
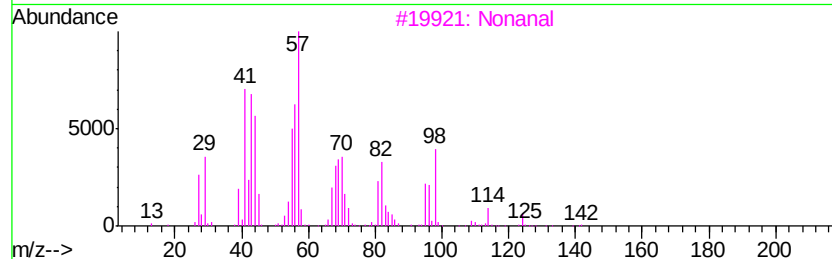
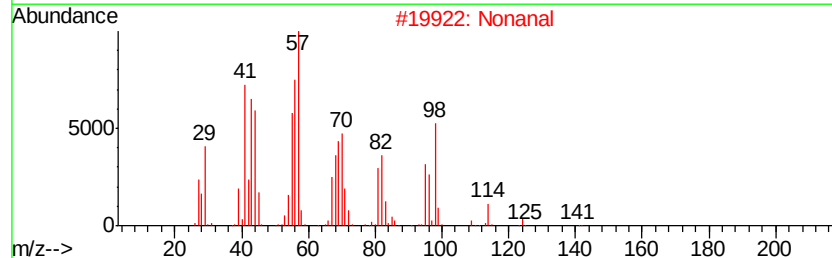
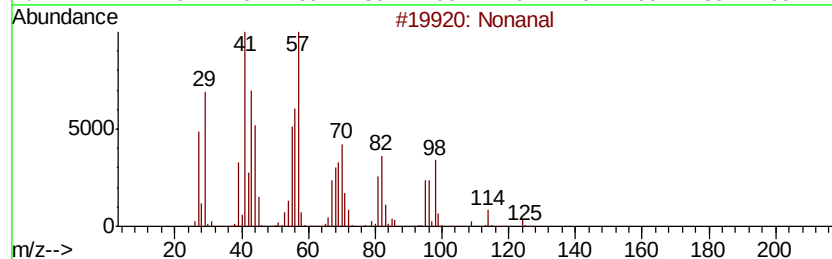
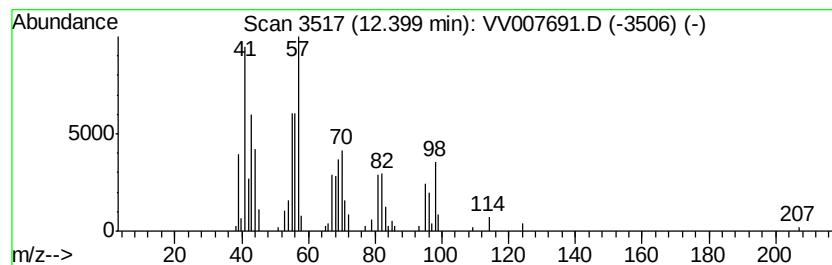
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	1.35 ug/L	74373	1,4-Dichlorobenzene-d4	11.30

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	72
4	Cyclohexane, methyl-		98	C7H14	000108-87-2	46
5	Cycloheptane		98	C7H14	000291-64-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.40	1.4	ug/L	74373	3	11.30	276257	5.0