

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
 Data File : VV029323.D
 Acq On : 24 Nov 2022 03:11
 Operator : SY/MD
 Sample : N5725-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB71

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

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	101	rVB	141183	153473	17.76%	1.918%
2	1.565	156	163	176	rVB	99711	115643	13.38%	1.445%
3	2.105	321	331	346	rBV	198262	287975	33.33%	3.599%
4	2.503	446	455	467	rBV	8525	13412	1.55%	0.168%
5	3.889	874	886	915	rBV2	74488	252951	29.27%	3.161%
6	4.339	1006	1026	1063	rBV	147051	385696	44.64%	4.821%
7	5.040	1227	1244	1275	rBV2	339702	864059	100.00%	10.799%
8	5.609	1406	1421	1451	rBV	327763	677839	78.45%	8.472%
9	5.902	1501	1512	1523	rBV3	6242	11913	1.38%	0.149%
10	6.063	1547	1562	1594	rBV	186889	391372	45.29%	4.891%
11	6.979	1836	1847	1880	rBV2	98237	187843	21.74%	2.348%
12	7.307	1937	1949	1971	rBV	439708	792556	91.72%	9.906%
13	7.616	2035	2045	2068	rBV	53648	99737	11.54%	1.247%
14	8.085	2180	2191	2227	rBV4	355651	722377	83.60%	9.029%
15	8.236	2228	2238	2259	rVB3	21943	43497	5.03%	0.544%
16	8.844	2415	2427	2459	rBV	460215	768449	88.93%	9.604%
17	9.056	2485	2493	2503	rVB3	6621	9737	1.13%	0.122%
18	9.802	2717	2725	2738	rVB6	6941	11561	1.34%	0.144%
19	10.207	2839	2851	2868	rBV	124527	197381	22.84%	2.467%
20	11.140	3130	3141	3156	rBV2	28348	44954	5.20%	0.562%
21	11.239	3159	3172	3198	rBV	506988	790090	91.44%	9.875%
22	11.538	3250	3265	3277	rBV2	21052	38488	4.45%	0.481%
23	11.612	3277	3288	3309	rVB	407392	642787	74.39%	8.034%
24	11.738	3318	3327	3336	rBV	5835	8938	1.03%	0.112%
25	12.333	3501	3512	3528	rBV	137845	210076	24.31%	2.626%
26	12.458	3543	3551	3561	rBV2	7770	11967	1.38%	0.150%
27	13.423	3842	3851	3861	rBV3	18220	26849	3.11%	0.336%
28	13.609	3891	3909	3921	rVB	29472	58971	6.82%	0.737%
29	14.558	4193	4204	4213	rBV4	5086	8887	1.03%	0.111%
30	14.799	4266	4279	4294	rBV	60996	103472	11.98%	1.293%
31	15.349	4441	4450	4464	rBV	25624	41308	4.78%	0.516%
32	16.467	4790	4798	4809	rVB	17480	26811	3.10%	0.335%

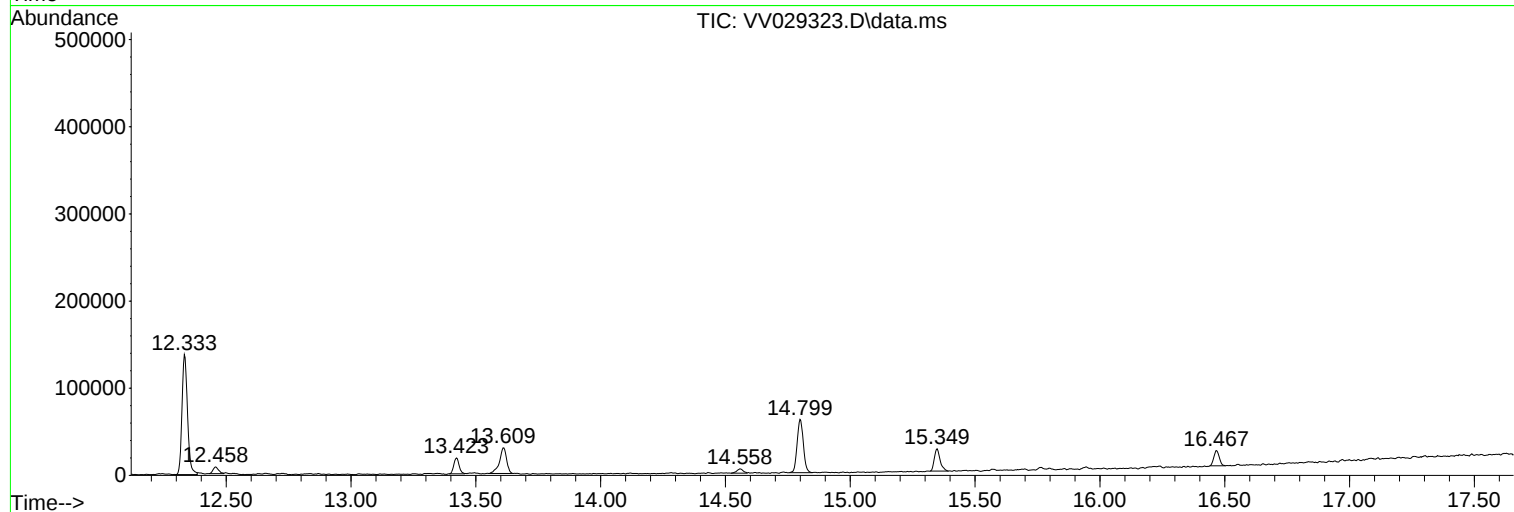
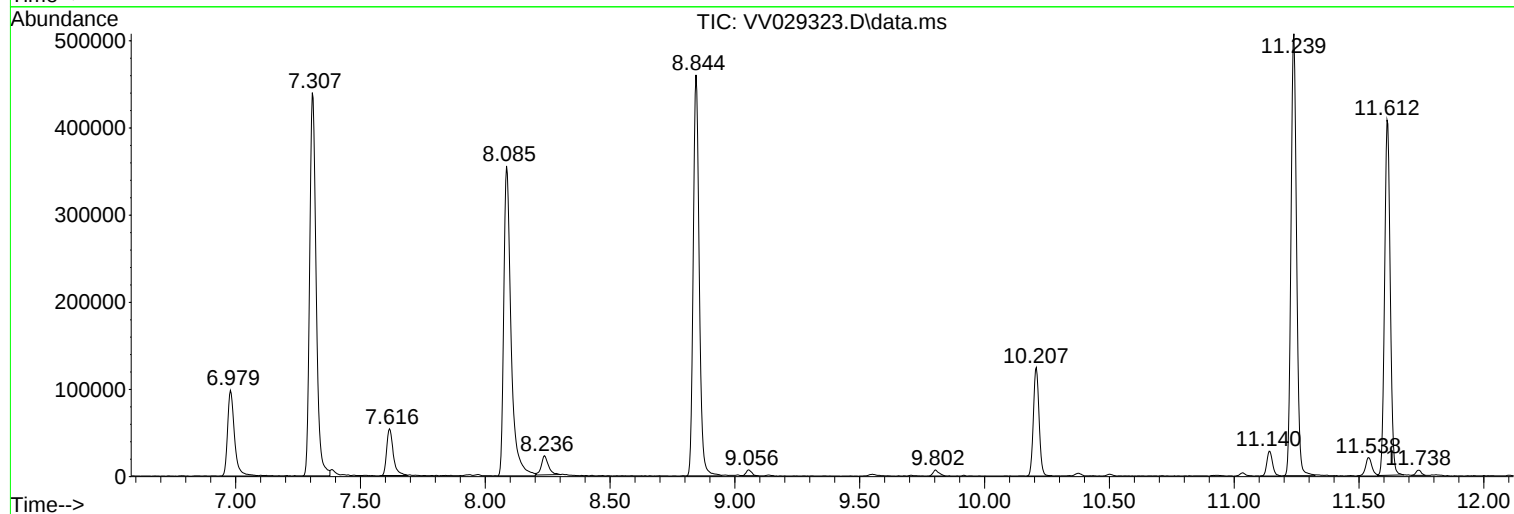
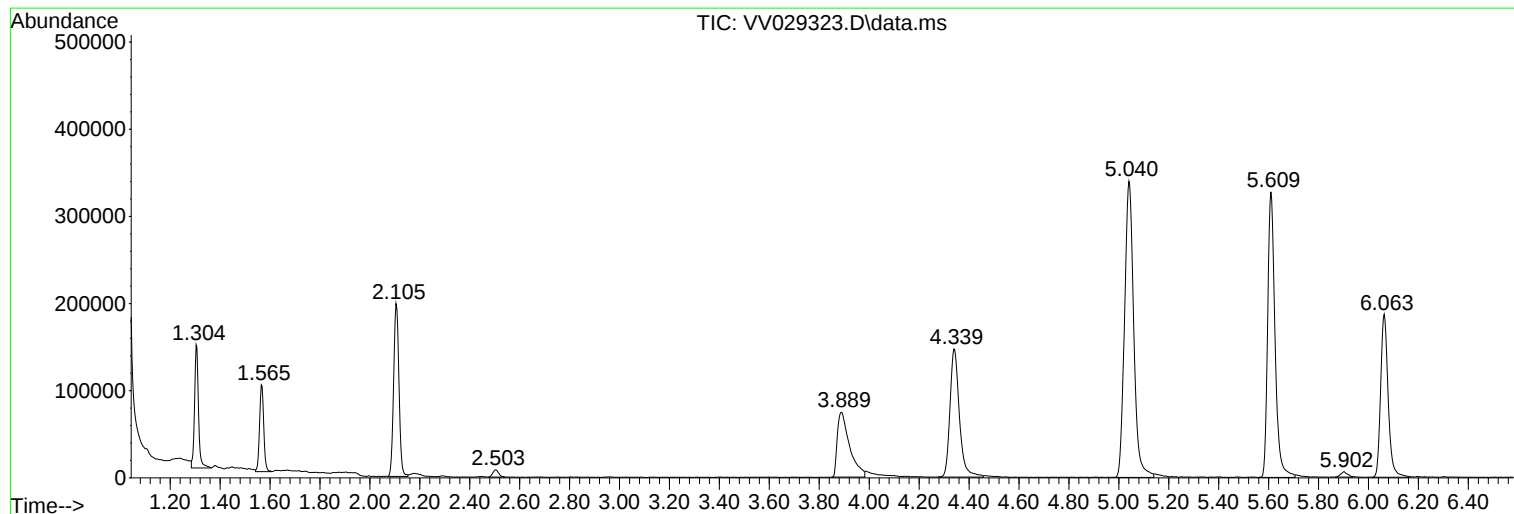
Sum of corrected areas: 8001069

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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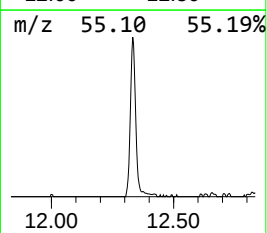
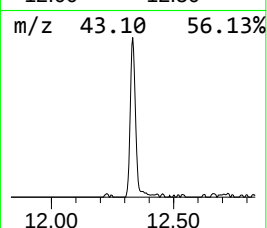
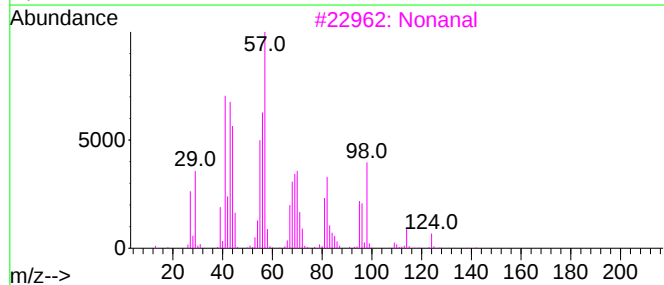
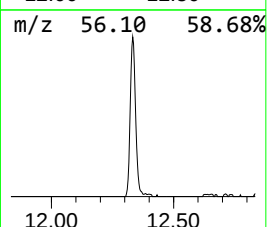
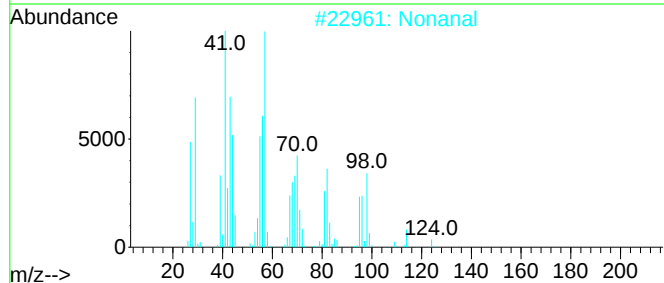
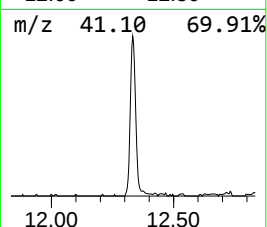
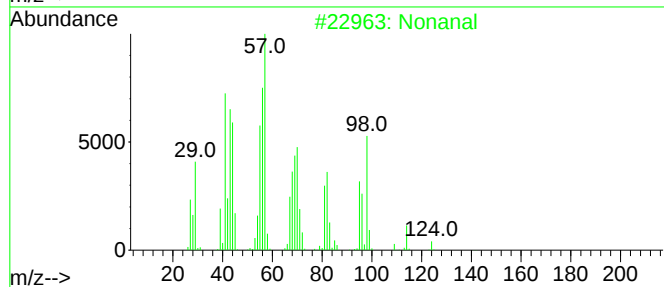
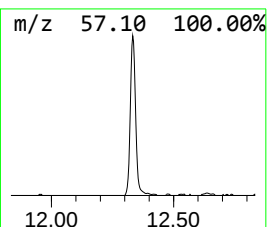
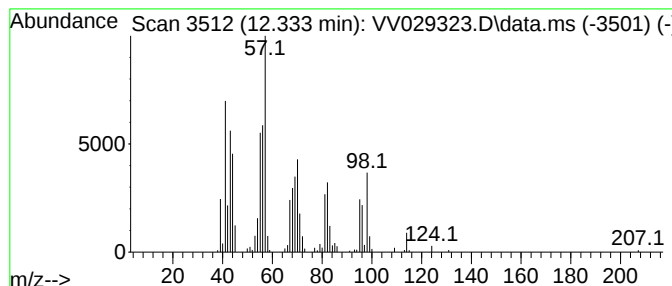
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.333	1.33 ug/L	210076	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	91
3			Nonanal	142	C9H18O	000124-19-6	91
4			Nonanal	142	C9H18O	000124-19-6	83
5			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	35



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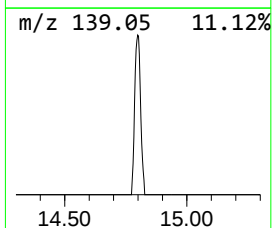
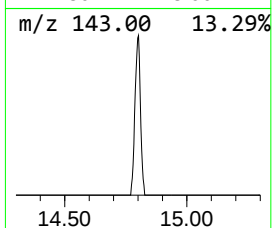
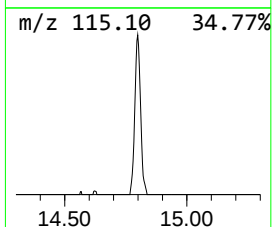
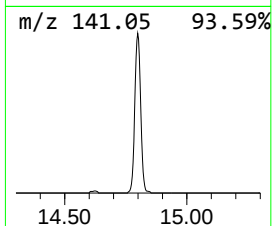
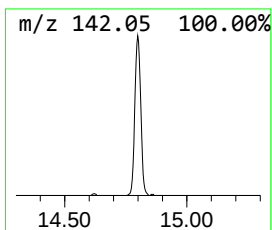
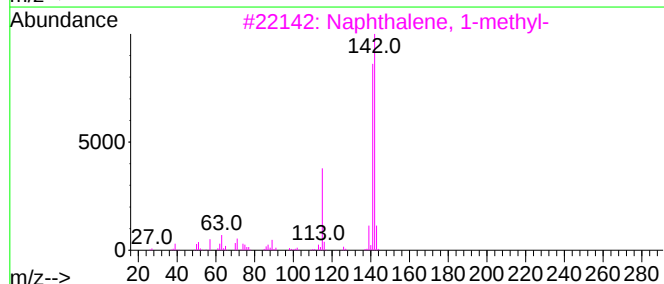
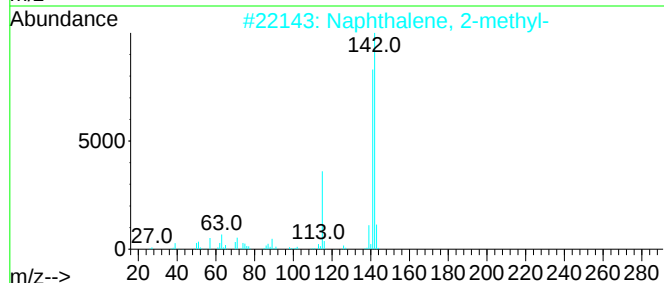
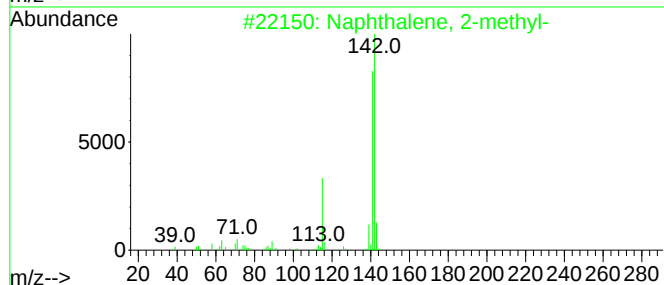
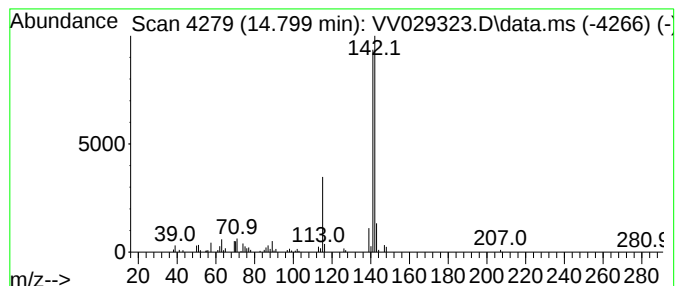
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.799	0.65 ug/L	103472	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.333	1.3	ug/L	210076	3	11.239	790090	5.0
1,4-Methanonaph...	14.799	0.7	ug/L	103472	3	11.239	790090	5.0