

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061936.D
 Acq On : 21 Nov 2024 23:36
 Operator : MD/SY
 Sample : P4903-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG431

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_U\Method\SFAMUTR112024WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.471	49	56	67	rBV	121281	120537	8.60%	2.181%
2	1.596	83	95	110	rVB	58350	75035	5.35%	1.358%
3	1.821	158	165	173	rBV2	15960	20179	1.44%	0.365%
4	1.908	183	192	204	rVB	39123	52037	3.71%	0.941%
5	2.339	294	326	371	rBV	374584	1402181	100.00%	25.369%
6	2.561	384	395	408	rVB	91339	148504	10.59%	2.687%
7	2.628	408	416	425	rBV	10954	18062	1.29%	0.327%
8	2.789	456	466	484	rBV3	7654	20480	1.46%	0.371%
9	3.040	533	544	560	rVB3	11971	23545	1.68%	0.426%
10	3.178	574	587	607	rBV	7298	17456	1.24%	0.316%
11	3.692	733	747	766	rVB4	6671	15713	1.12%	0.284%
12	4.618	1022	1035	1062	rBV2	59748	166893	11.90%	3.020%
13	5.052	1154	1170	1192	rBV	79764	181533	12.95%	3.284%
14	5.303	1236	1248	1262	rBV4	9155	20190	1.44%	0.365%
15	5.715	1357	1376	1396	rBV2	156956	412079	29.39%	7.456%
16	6.239	1527	1539	1571	rBV	167702	331604	23.65%	6.000%
17	6.538	1622	1632	1645	rVB2	9970	18262	1.30%	0.330%
18	6.679	1662	1676	1698	rBV	96465	192758	13.75%	3.487%
19	7.560	1937	1950	1974	rBV	42257	80088	5.71%	1.449%
20	7.888	2040	2052	2069	rBV	189234	342841	24.45%	6.203%
21	7.962	2069	2075	2091	rVB2	11493	21252	1.52%	0.385%
22	8.174	2131	2141	2154	rBV	24775	42886	3.06%	0.776%
23	8.544	2246	2256	2271	rBV2	47094	80598	5.75%	1.458%
24	8.628	2271	2282	2316	rBV2	165360	357557	25.50%	6.469%
25	9.409	2514	2525	2561	rBV	233383	417402	29.77%	7.552%
26	10.239	2773	2783	2798	rBV2	9099	17525	1.25%	0.317%
27	10.747	2929	2941	2955	rBV	73049	121526	8.67%	2.199%
28	11.805	3259	3270	3292	rBV	227099	370619	26.43%	6.705%
29	12.065	3341	3351	3368	rBV5	7112	17562	1.25%	0.318%
30	12.184	3377	3388	3405	rBV	171368	295325	21.06%	5.343%
31	12.769	3554	3570	3581	rBV2	28255	49080	3.50%	0.888%
32	13.862	3898	3910	3933	rBV3	40341	75847	5.41%	1.372%

Sum of corrected areas: 5527156

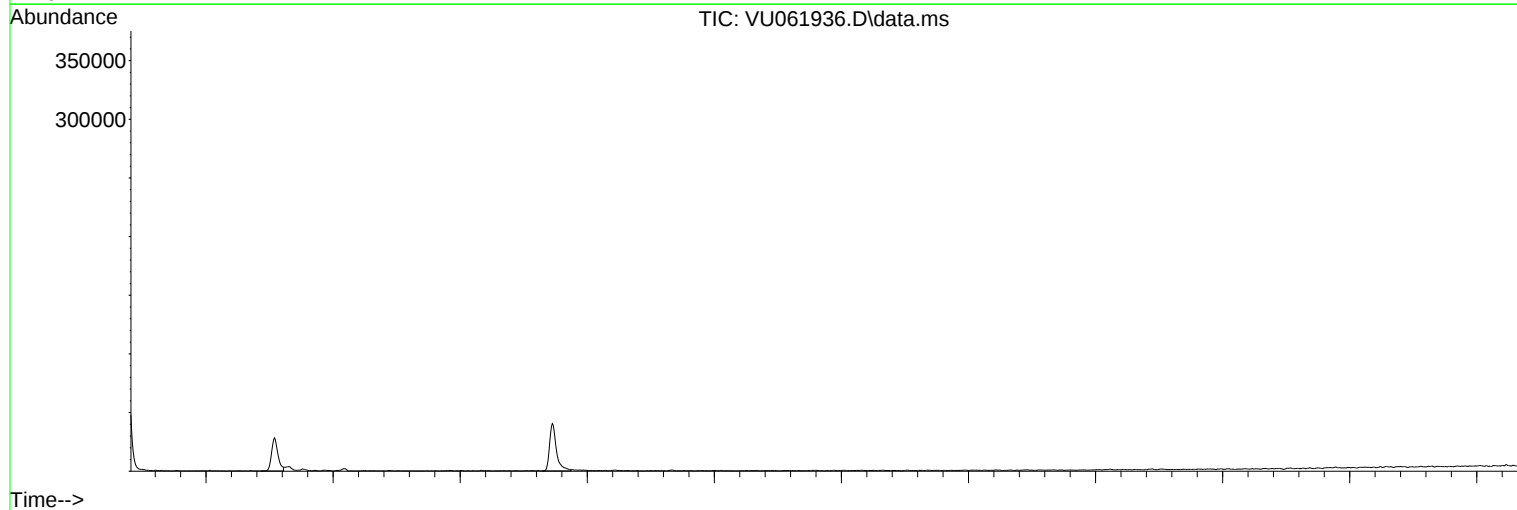
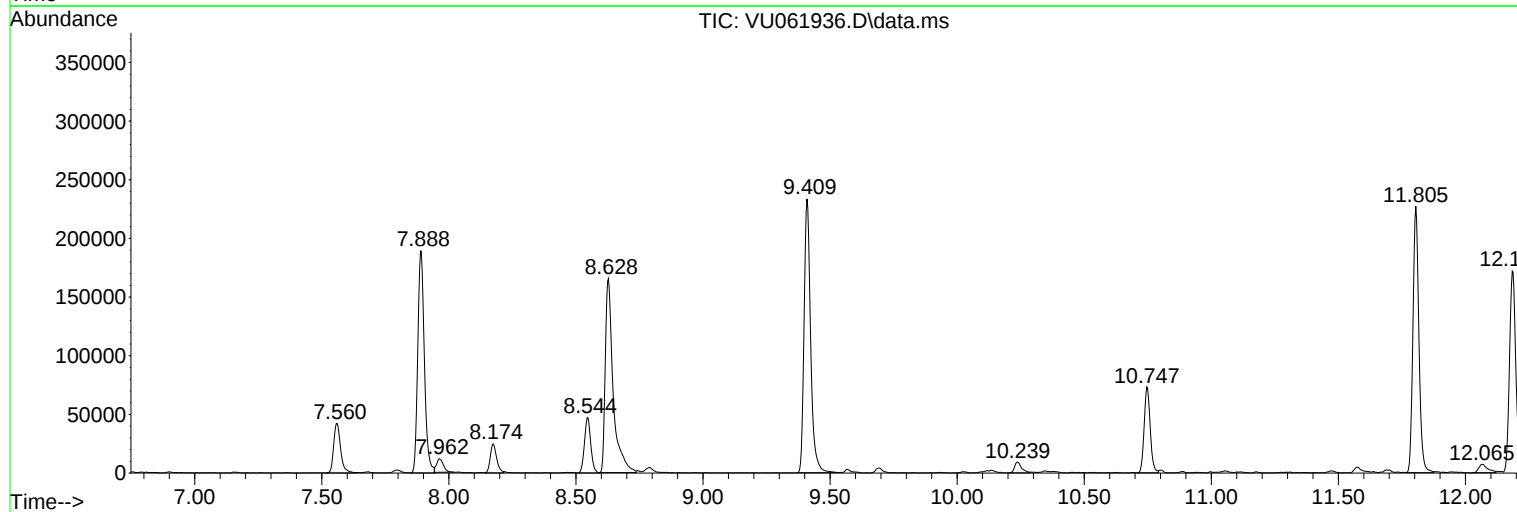
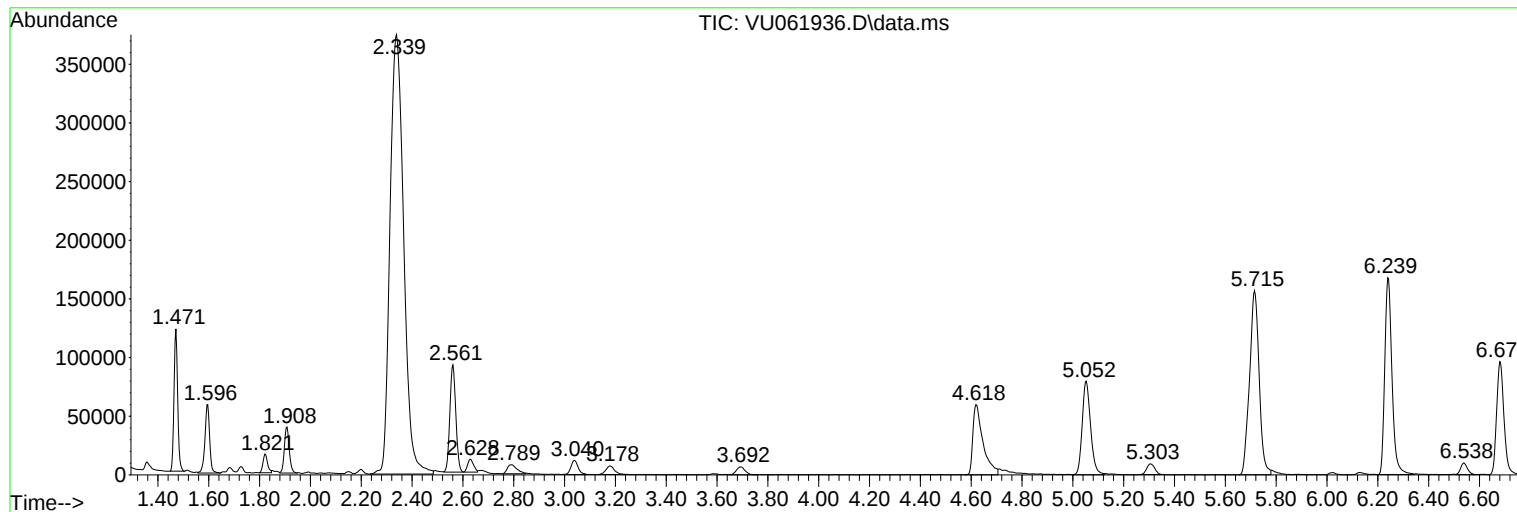
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Instrument :
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ClientSampleId :
BG431

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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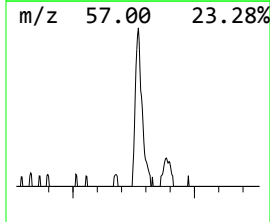
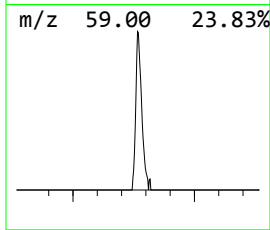
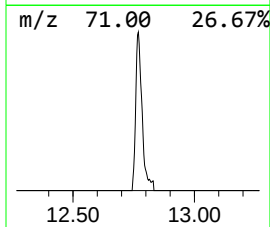
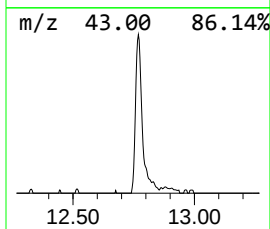
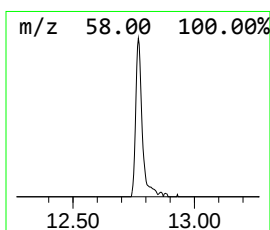
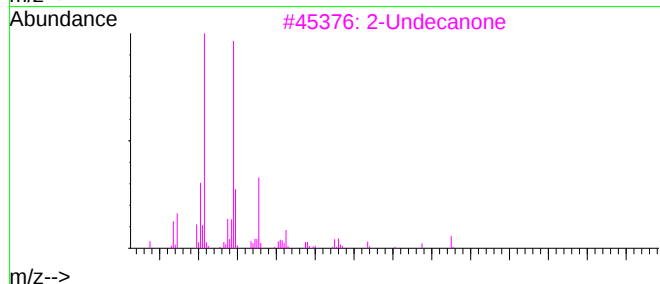
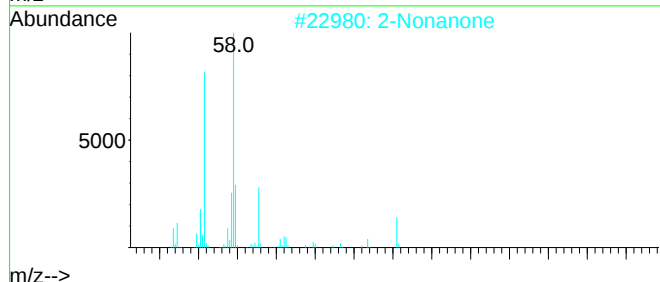
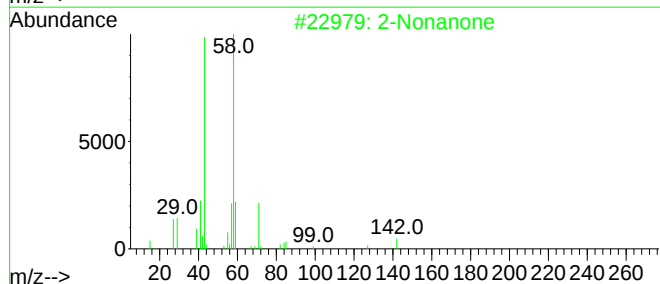
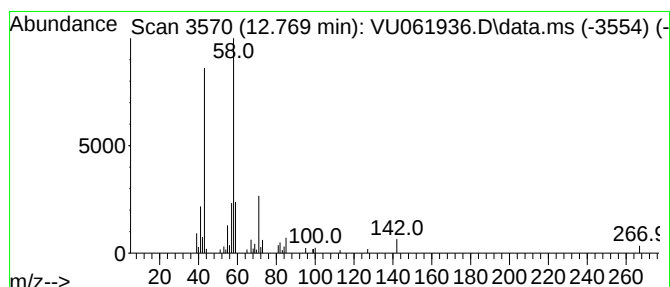
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 2-Nonanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	0.66 ug/L	49080	1,4-Dichlorobenzene-d4	11.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonanone	142	C9H18O	000821-55-6	90
2	2-Nonanone	142	C9H18O	000821-55-6	86
3	2-Undecanone	170	C11H22O	000112-12-9	72
4	2-Octanone	128	C8H16O	000111-13-7	72
5	2-Undecanone	170	C11H22O	000112-12-9	72



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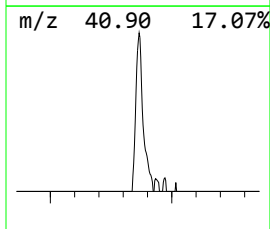
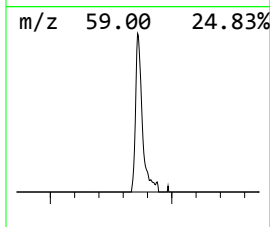
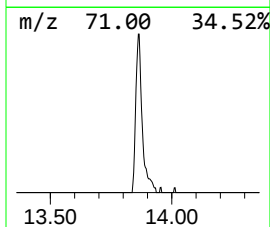
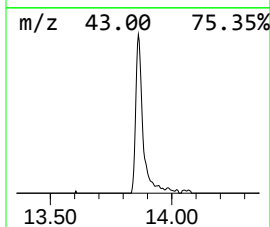
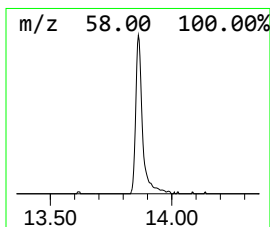
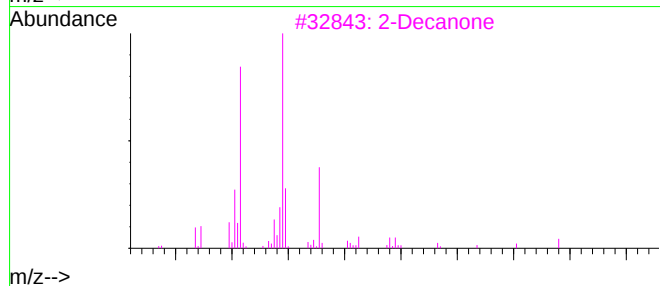
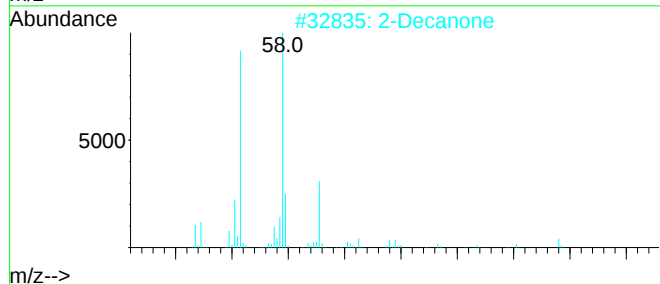
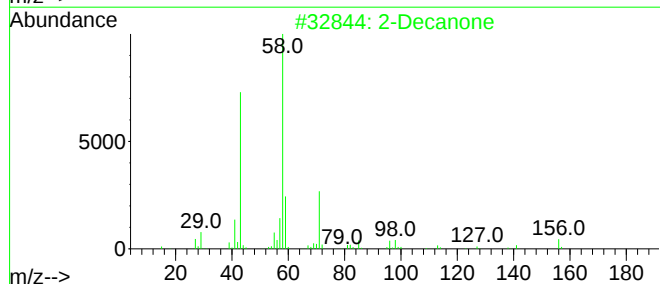
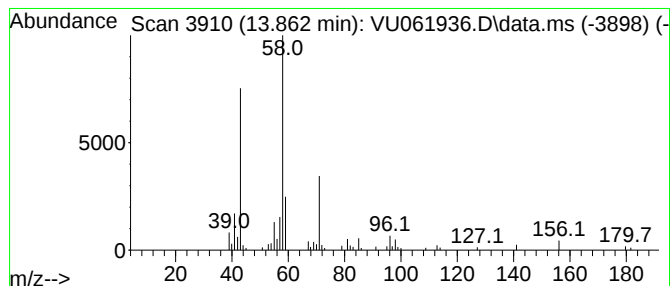
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Decanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.862	1.02 ug/L	75847	1,4-Dichlorobenzene-d4	11.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decanone	156	C10H20O	000693-54-9	97
2	2-Decanone	156	C10H20O	000693-54-9	94
3	2-Decanone	156	C10H20O	000693-54-9	90
4	2-Decanone	156	C10H20O	000693-54-9	87
5	2-Dodecanone	184	C12H24O	006175-49-1	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Nonanone	12.769	0.7	ug/L	49080	3	11.805	370619	5.0
2-Decanone	13.862	1.0	ug/L	75847	3	11.805	370619	5.0