

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059707.D
 Acq On : 02 Jul 2024 00:28
 Operator : MD/SY
 Sample : P3121-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BJ2

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\SFAMUTR061724WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU059707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	86	95	105	rBV2	82957	102163	6.08%	1.147%
2	1.785	145	154	167	rBV2	20010	30742	1.83%	0.345%
3	1.907	185	192	207	rVB	56046	76676	4.56%	0.861%
4	2.560	383	395	410	rVB	105169	172520	10.26%	1.937%
5	2.679	410	432	457	rBV	108592	204973	12.19%	2.301%
6	2.949	505	516	537	rBV	77806	192202	11.43%	2.158%
7	3.348	629	640	654	rVB3	18092	35600	2.12%	0.400%
8	3.779	764	774	793	rVB5	7797	18225	1.08%	0.205%
9	4.563	1008	1018	1029	rBV4	10749	24402	1.45%	0.274%
10	4.656	1029	1047	1102	rVV3	310490	991776	59.00%	11.134%
11	5.055	1155	1171	1195	rBV	118416	266001	15.82%	2.986%
12	5.206	1209	1218	1244	rVB2	6027	17016	1.01%	0.191%
13	5.718	1356	1377	1400	rBV3	231974	607359	36.13%	6.819%
14	6.242	1528	1540	1562	rBV	229454	446076	26.54%	5.008%
15	6.537	1620	1632	1645	rBV2	48159	89100	5.30%	1.000%
16	6.682	1664	1677	1699	rBV	145344	286121	17.02%	3.212%
17	6.923	1742	1752	1765	rBV	15665	32088	1.91%	0.360%
18	7.560	1939	1950	1971	rBV2	60701	110734	6.59%	1.243%
19	7.676	1975	1986	2014	rVB4	9779	24370	1.45%	0.274%
20	7.891	2041	2053	2071	rBV	275490	480989	28.62%	5.400%
21	8.174	2131	2141	2165	rBV	38927	68483	4.07%	0.769%
22	8.547	2243	2257	2272	rBV	1001781	1680898	100.00%	18.871%
23	8.627	2272	2282	2322	rVV	370350	758758	45.14%	8.518%
24	9.412	2514	2526	2550	rBV	332938	564962	33.61%	6.343%
25	9.569	2565	2575	2591	rVB2	11782	20022	1.19%	0.225%
26	9.688	2600	2612	2629	rVB2	36044	63133	3.76%	0.709%
27	10.100	2729	2740	2747	rBV2	10425	17022	1.01%	0.191%
28	10.238	2773	2783	2800	rBV2	13586	25249	1.50%	0.283%
29	10.749	2930	2942	2957	rBV	136036	217367	12.93%	2.440%
30	10.885	2975	2984	3000	rBV2	10979	18921	1.13%	0.212%
31	10.994	3010	3018	3039	rVB2	9488	20096	1.20%	0.226%
32	11.357	3120	3131	3143	rBV3	18764	32681	1.94%	0.367%
33	11.467	3156	3165	3178	rBV2	23813	38354	2.28%	0.431%
34	11.573	3188	3198	3220	rVB3	13347	25525	1.52%	0.287%
35	11.807	3258	3271	3289	rBV	349917	568172	33.80%	6.379%
36	12.087	3344	3358	3366	rBV9	8521	19996	1.19%	0.224%

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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\SFAMUTR061724WMA.M
Title : TRACE VOA SFAM1.0

37	12.187	3376	3389	3411	rVB	299435	494295	29.41%	5.549%
38	12.769	3560	3570	3582	rBV	40964	64383	3.83%	0.723%

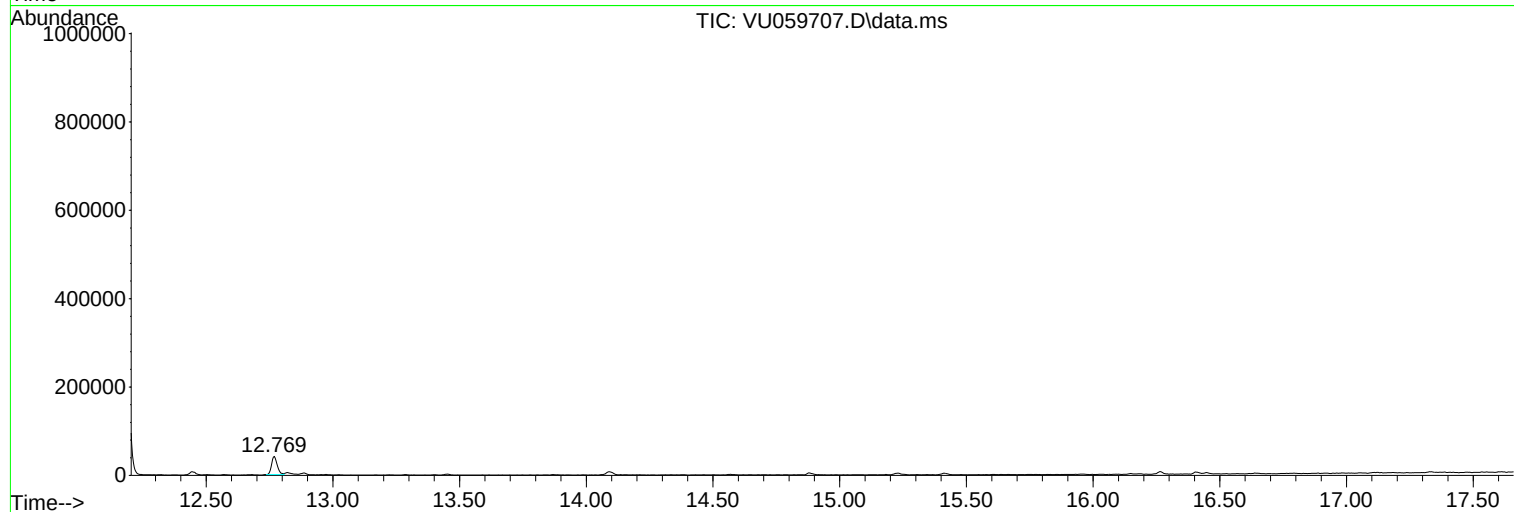
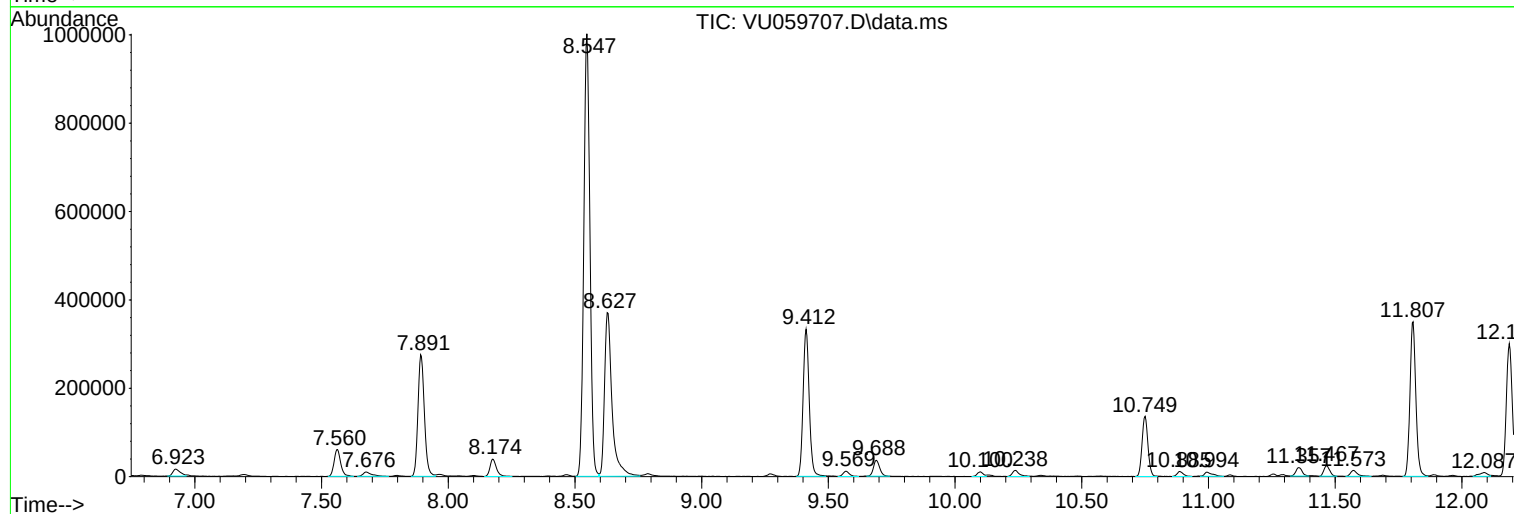
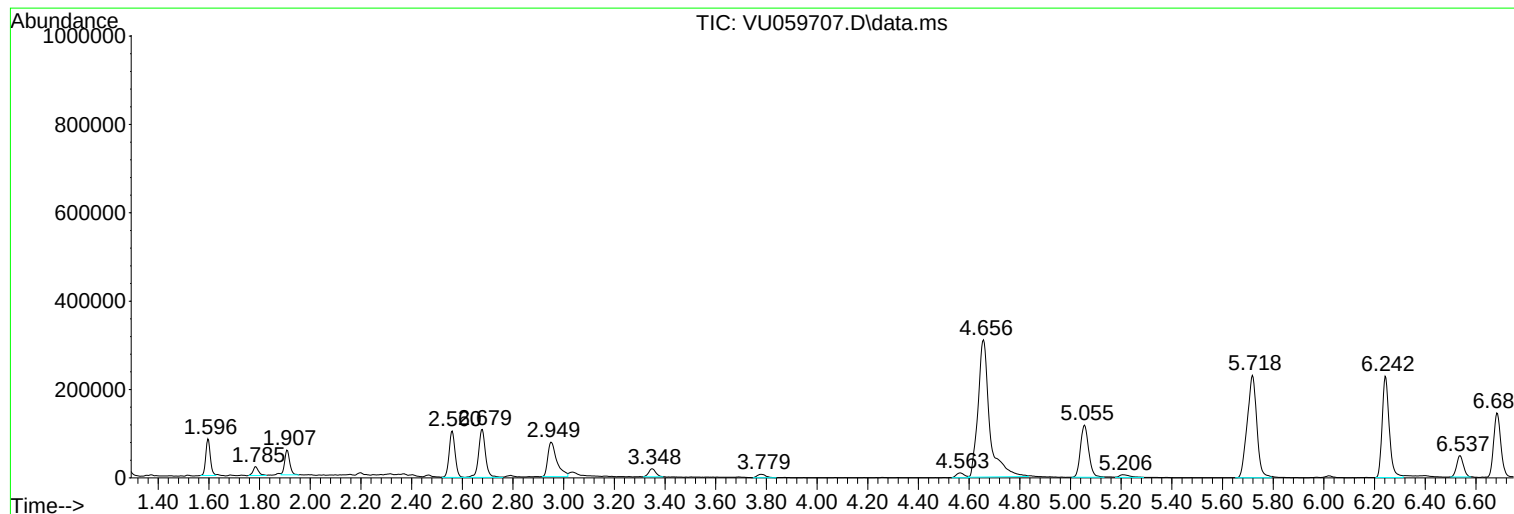
Sum of corrected areas: 8907450

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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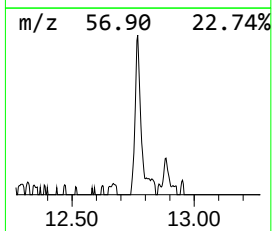
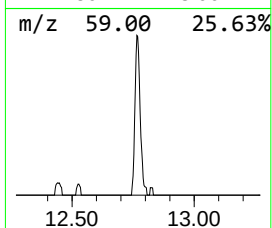
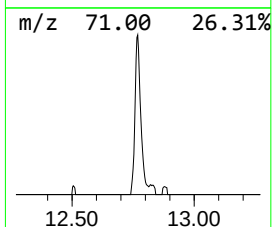
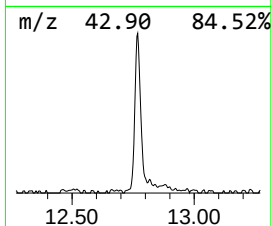
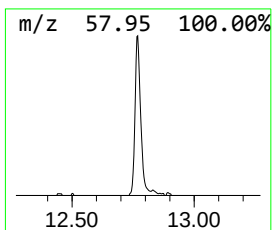
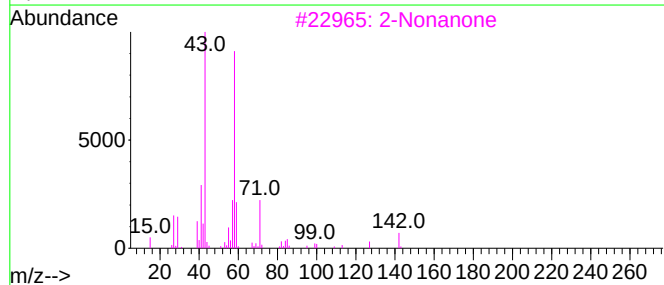
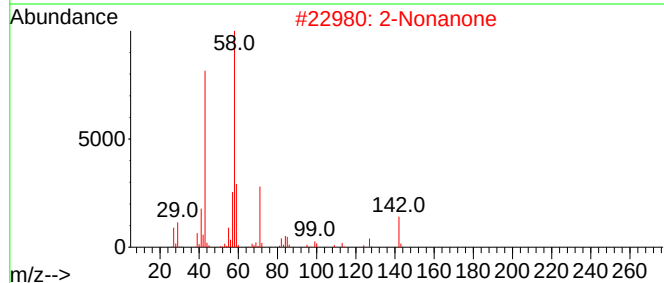
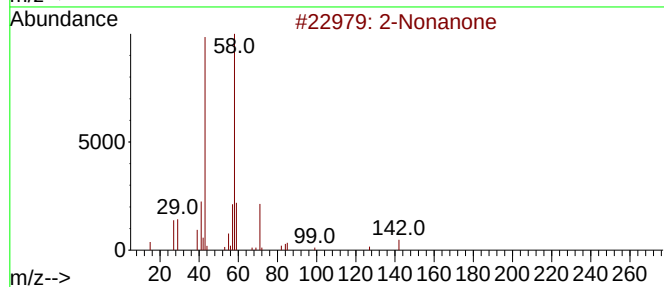
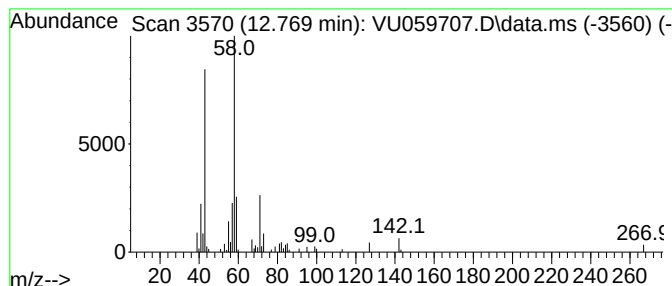
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 2-Nonanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	0.57 ug/L	64383	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonanone			142	C9H18O	000821-55-6	91
2	2-Nonanone			142	C9H18O	000821-55-6	91
3	2-Nonanone			142	C9H18O	000821-55-6	81
4	2-Decanone			156	C10H20O	000693-54-9	72
5	5-Nonanone, 2,8-dimethyl-			170	C11H22O	002050-99-9	72



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Nonanone	12.769	0.6	ug/L	64383	3	11.807	568172	5.0