

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060811.D
 Acq On : 17 Sep 2024 04:43
 Operator : MD/SY
 Sample : P3973-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN7

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\SFAMUTR091624WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060811.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	36	rBV4	10325	15730	2.68%	0.322%
2	1.490	55	62	68	rBV	11521	11579	1.97%	0.237%
3	1.596	87	95	106	rVB	41716	47802	8.15%	0.978%
4	1.692	117	125	133	rBV2	23120	34592	5.90%	0.707%
5	1.911	184	193	205	rBV2	44819	60058	10.24%	1.228%
6	1.991	211	218	230	rVB4	7267	11106	1.89%	0.227%
7	2.200	275	283	292	rVB2	10657	14380	2.45%	0.294%
8	2.403	336	346	355	rVB3	4210	7346	1.25%	0.150%
9	2.563	381	396	411	rBV2	79826	146353	24.95%	2.993%
10	2.657	414	425	444	rBV	17037	47506	8.10%	0.971%
11	2.788	456	466	478	rVB	13828	24834	4.23%	0.508%
12	3.181	578	588	603	rVB2	6870	16182	2.76%	0.331%
13	3.579	704	712	727	rBV5	2804	6049	1.03%	0.124%
14	3.846	783	795	809	rBV5	5999	15636	2.67%	0.320%
15	4.251	908	921	922	rBV3	7894	9680	1.65%	0.198%
16	4.637	1027	1041	1076	rBV	53875	196090	33.43%	4.010%
17	5.055	1156	1171	1194	rBV	87582	197824	33.72%	4.045%
18	5.377	1262	1271	1285	rVB4	3736	8196	1.40%	0.168%
19	5.718	1359	1377	1407	rBV3	173995	462983	78.92%	9.468%
20	6.242	1527	1540	1568	rBV	229284	454238	77.43%	9.289%
21	6.682	1663	1677	1694	rBV2	111809	222551	37.94%	4.551%
22	6.882	1729	1739	1758	rBV4	11800	26716	4.55%	0.546%
23	7.560	1939	1950	1972	rBV2	30410	56885	9.70%	1.163%
24	7.891	2040	2053	2066	rBV	203776	359194	61.23%	7.345%
25	7.965	2067	2076	2100	rVB	97551	178975	30.51%	3.660%
26	8.177	2132	2142	2161	rBV2	18295	34202	5.83%	0.699%
27	8.631	2272	2283	2313	rBV3	184610	398854	67.99%	8.156%
28	8.782	2320	2330	2351	rBV2	67928	123871	21.11%	2.533%
29	9.412	2514	2526	2553	rBV	334007	586653	100.00%	11.997%
30	9.570	2566	2575	2581	rBV	5318	7711	1.31%	0.158%
31	9.689	2598	2612	2627	rBV2	17067	32348	5.51%	0.661%
32	10.344	2807	2816	2840	rBV3	12264	23330	3.98%	0.477%
33	10.746	2930	2941	2959	rBV	87019	144370	24.61%	2.952%
34	11.081	3029	3045	3055	rBV	50436	79580	13.57%	1.627%
35	11.692	3227	3235	3245	rBV7	4671	7306	1.25%	0.149%
36	11.804	3256	3270	3291	rBV	303963	508682	86.71%	10.402%

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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\SFAMUTR091624WMA.M
Title : TRACE VOA SFAM1.0

37	12.187	3377	3389	3411	rBV	176703	302568	51.58%	6.187%
38	14.097	3972	3983	3991	rBV3	4649	8237	1.40%	0.168%

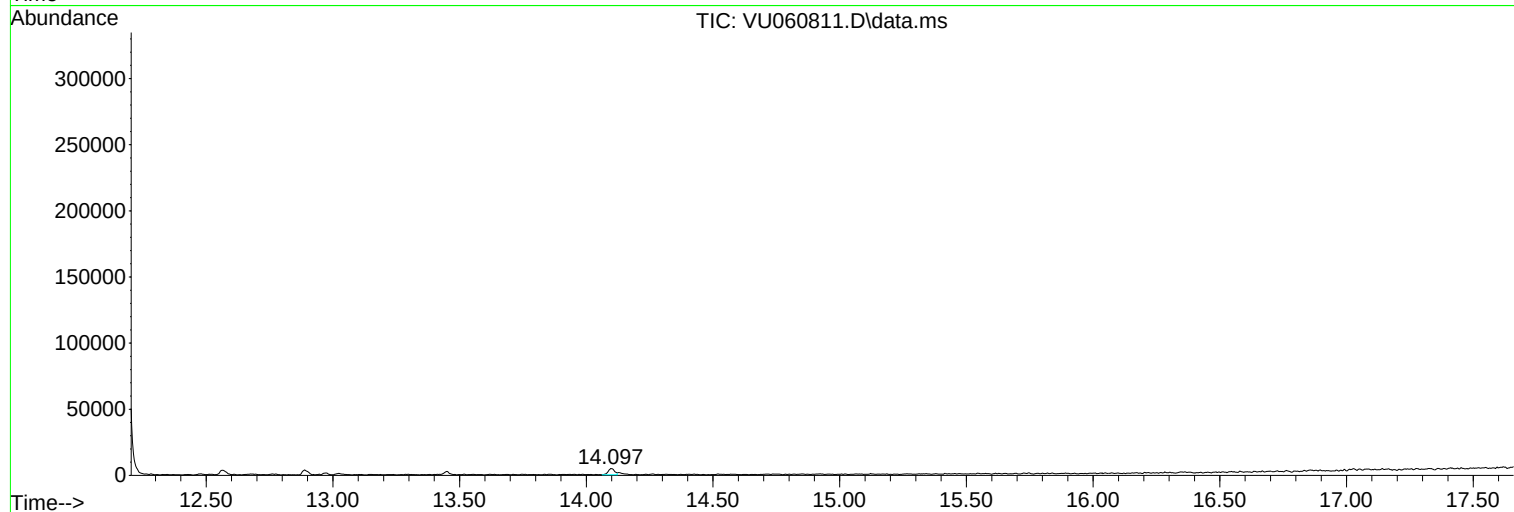
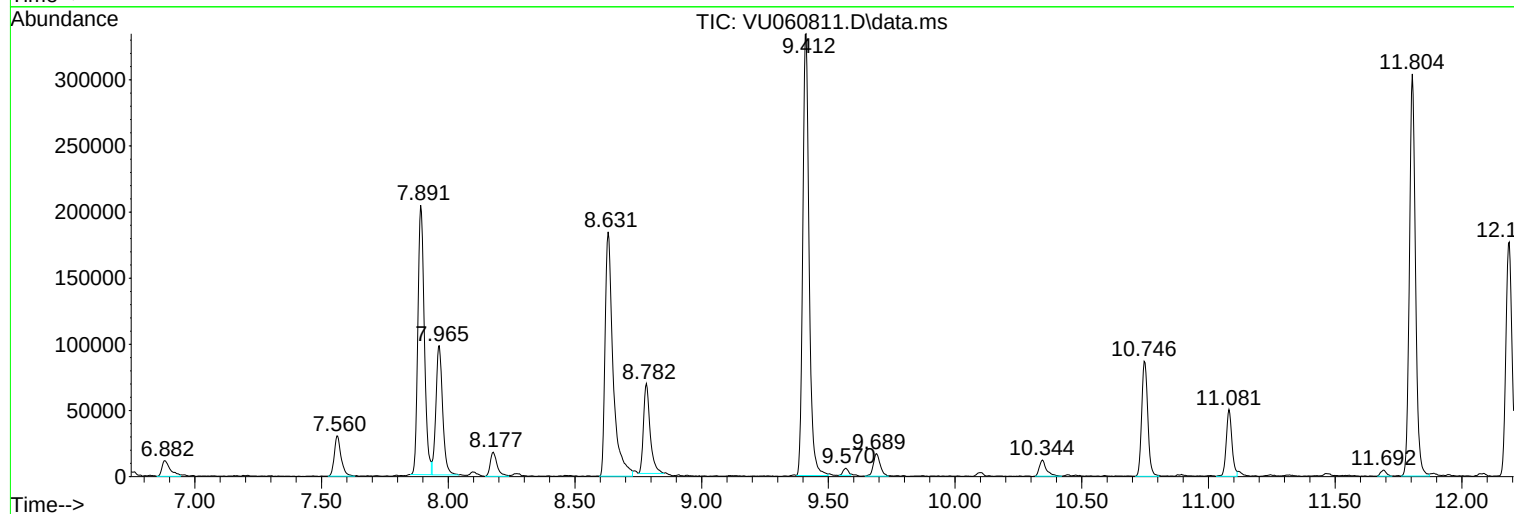
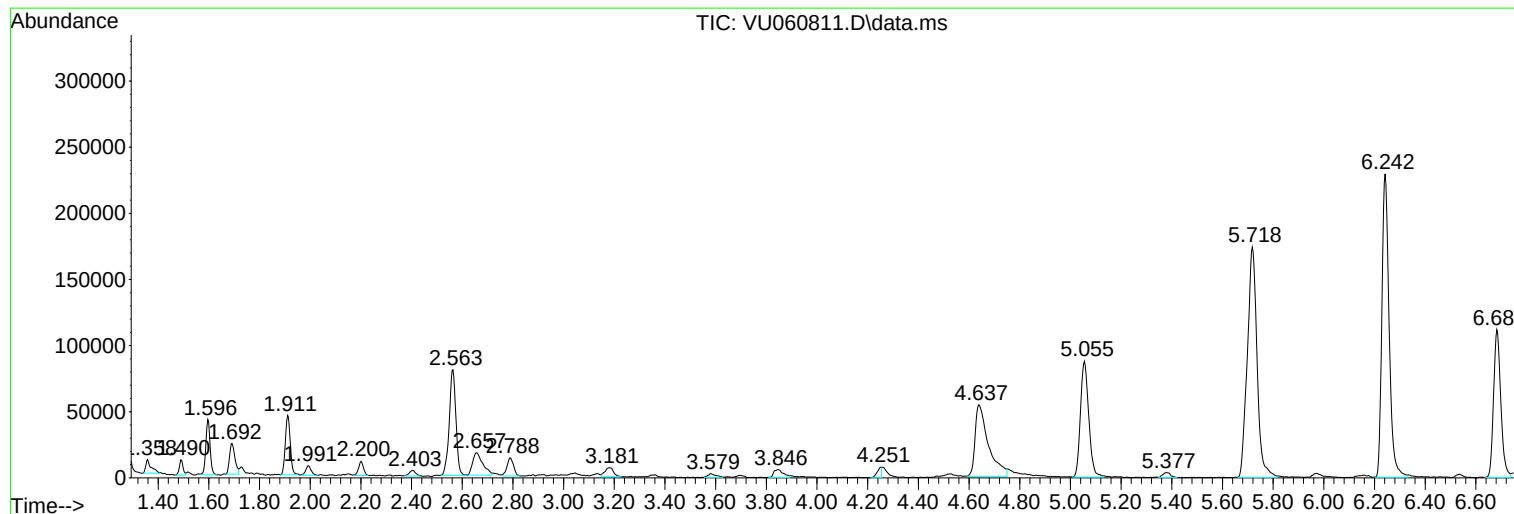
Sum of corrected areas: 4890197

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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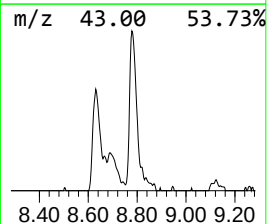
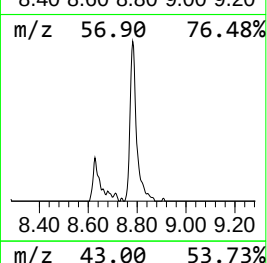
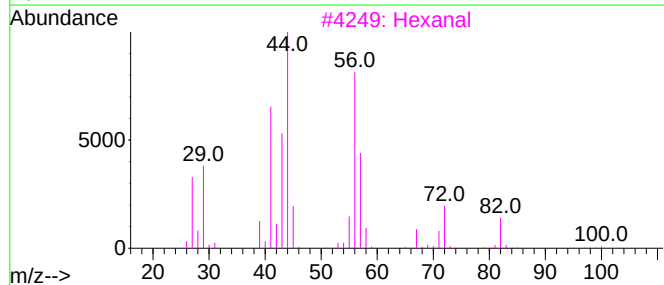
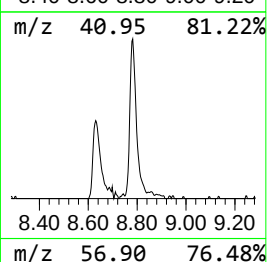
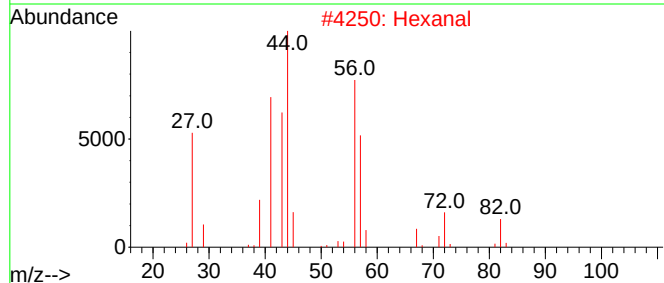
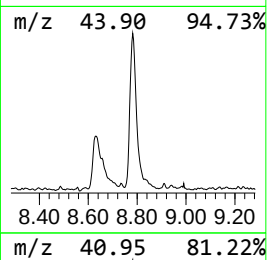
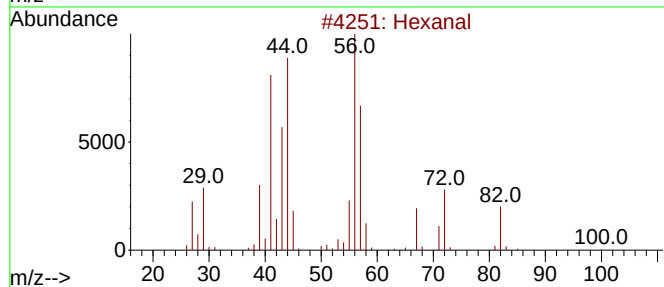
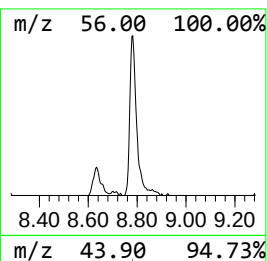
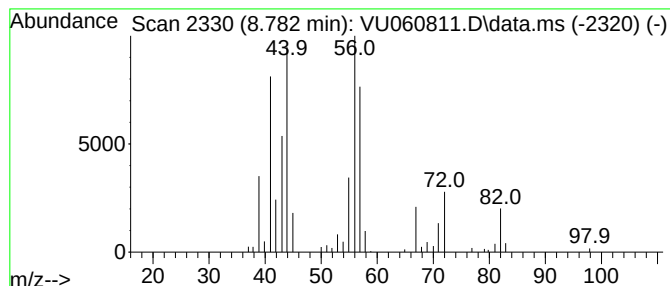
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	1.06 ug/L	123871	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	86
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	59



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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
Hexanal	8.782	1.1	ug/L	123871	2	9.412	586653	5.0