

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
 Data File : VU060862.D
 Acq On : 18 Sep 2024 12:01
 Operator : MD/SY
 Sample : P3973-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN7

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_U\Method\SFAMUTR091624WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU060862.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	22	rBV	7644	5591	1.27%	0.137%
2	1.374	22	26	36	rVB2	14180	17685	4.02%	0.433%
3	1.489	56	62	67	rBV2	8717	8017	1.82%	0.196%
4	1.596	86	95	110	rVB	62121	70317	15.98%	1.723%
5	1.692	115	125	133	rBV	17360	30377	6.90%	0.745%
6	1.911	186	193	205	rVB	47890	63596	14.45%	1.559%
7	2.563	382	396	412	rVB	92628	159696	36.30%	3.914%
8	2.663	412	427	444	rBV2	12042	37040	8.42%	0.908%
9	2.788	457	466	482	rVB	12560	23179	5.27%	0.568%
10	3.178	577	587	598	rVB3	5602	11285	2.56%	0.277%
11	4.255	912	922	939	rVB6	3382	8847	2.01%	0.217%
12	4.637	1026	1041	1091	rBV2	46979	175931	39.99%	4.312%
13	5.055	1157	1171	1192	rBV3	80829	181784	41.32%	4.456%
14	5.718	1352	1377	1412	rBV3	160413	423843	96.33%	10.388%
15	6.242	1528	1540	1562	rBV	167614	334803	76.10%	8.206%
16	6.685	1663	1678	1696	rBV2	97731	198667	45.15%	4.869%
17	6.885	1731	1740	1755	rBV4	6714	15569	3.54%	0.382%
18	7.560	1936	1950	1974	rBV2	43704	83885	19.07%	2.056%
19	7.891	2042	2053	2068	rBV	181071	330225	75.06%	8.094%
20	7.965	2068	2076	2090	rVB	34335	61572	13.99%	1.509%
21	8.177	2132	2142	2161	rBV	25476	46400	10.55%	1.137%
22	8.631	2272	2283	2320	rBV	178475	377641	85.83%	9.256%
23	8.785	2321	2331	2346	rVB3	30262	55477	12.61%	1.360%
24	9.412	2514	2526	2550	rBV	252443	439968	100.00%	10.784%
25	10.344	2808	2816	2830	rBV5	7661	13838	3.15%	0.339%
26	10.750	2930	2942	2957	rBV	77713	127015	28.87%	3.113%
27	10.885	2974	2984	2995	rBV3	7632	12651	2.88%	0.310%
28	11.081	3034	3045	3064	rBV	50767	81923	18.62%	2.008%
29	11.804	3255	3270	3289	rBV	228559	393254	89.38%	9.639%
30	12.187	3376	3389	3416	rBV	170704	289862	65.88%	7.105%

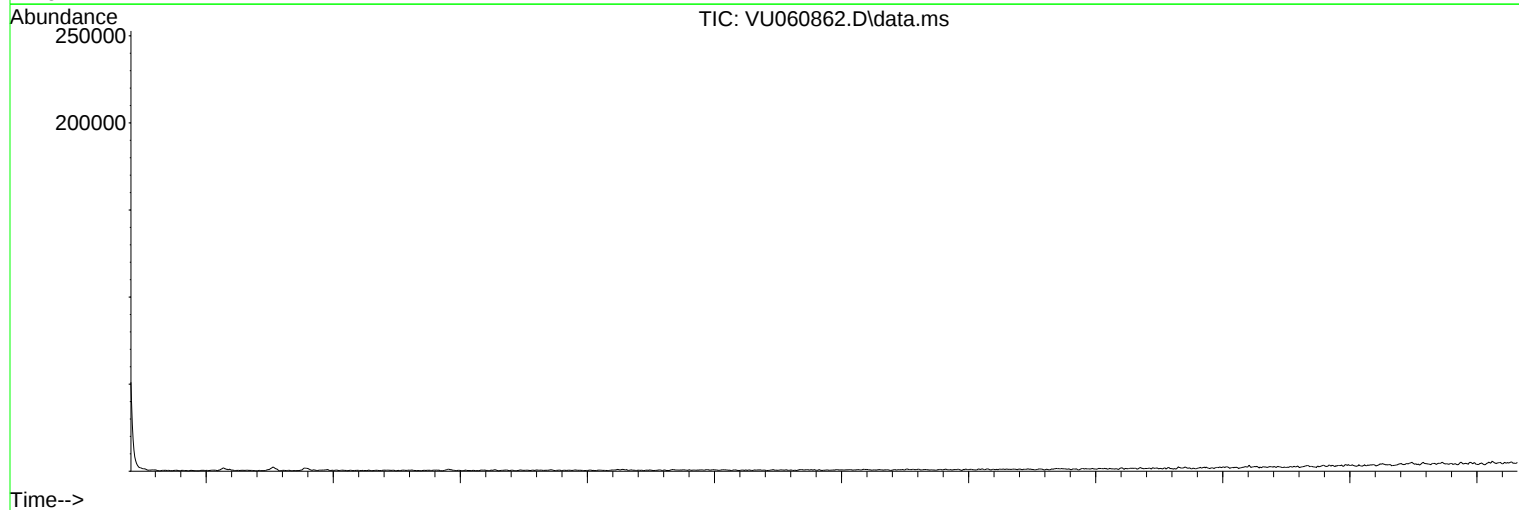
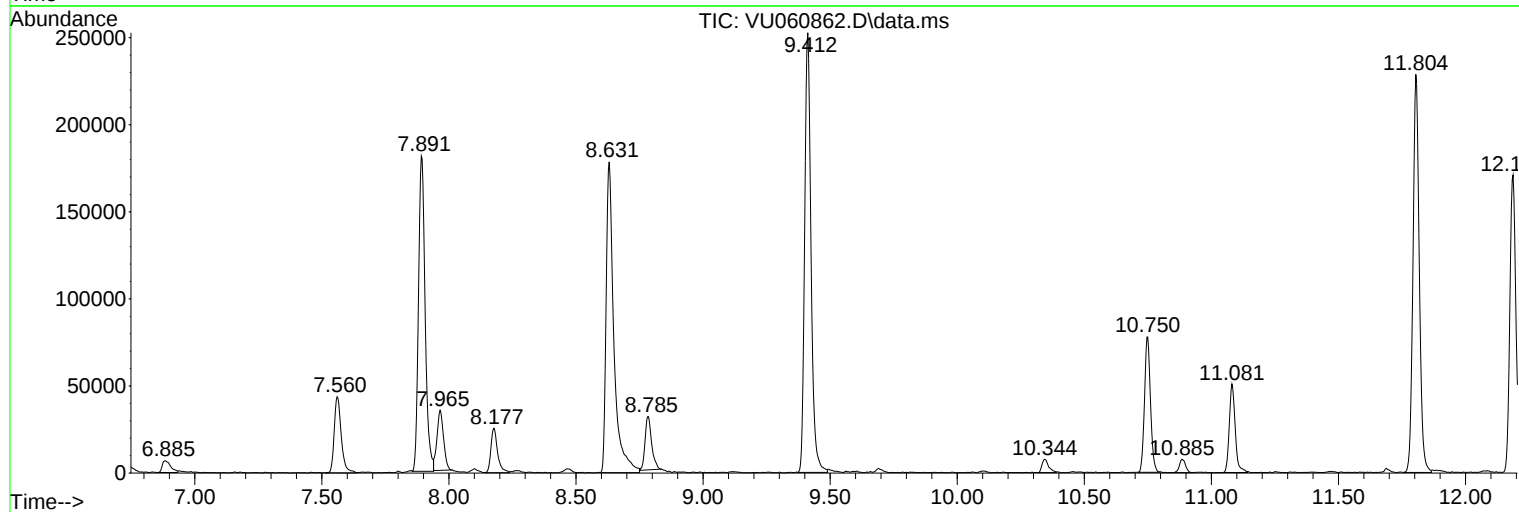
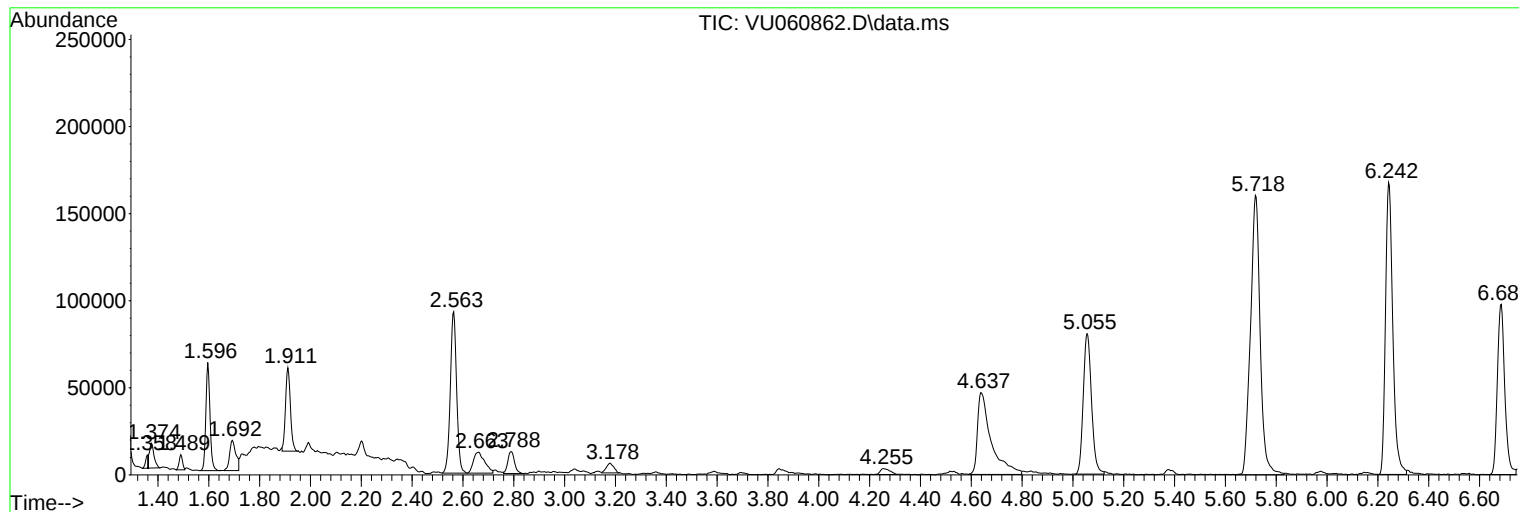
Sum of corrected areas: 4079938

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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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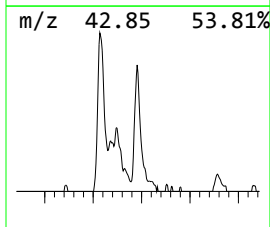
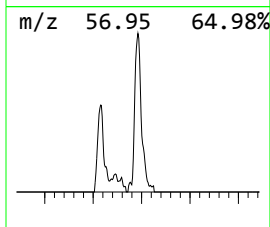
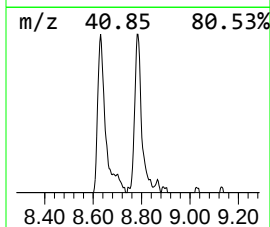
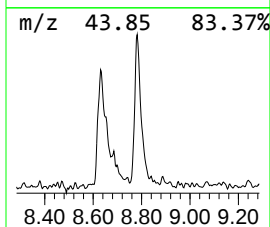
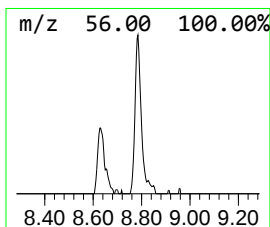
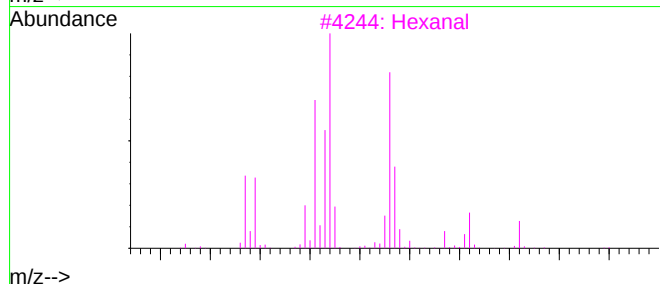
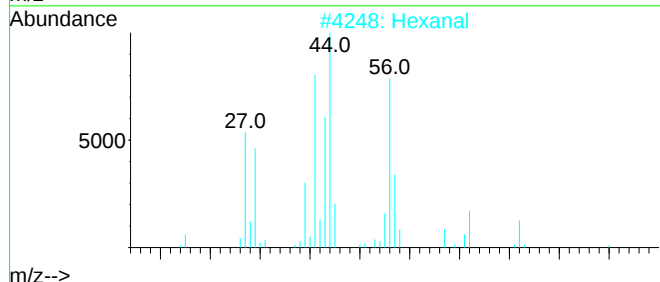
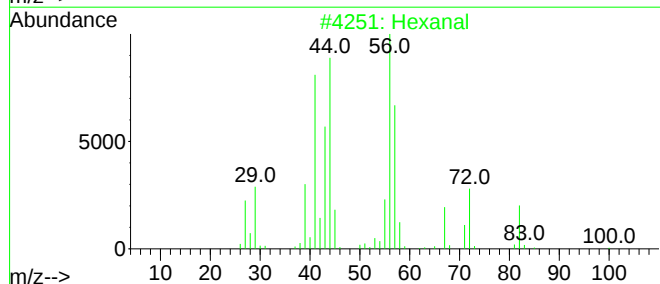
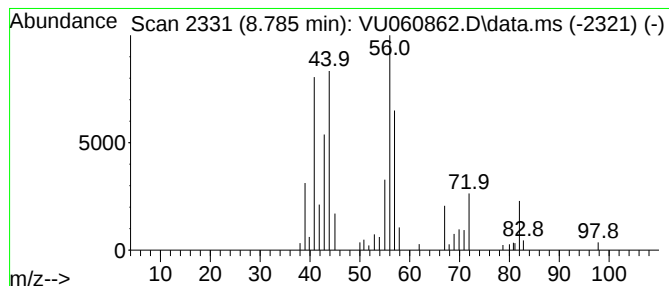
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.785	0.63 ug/L	55477	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	86
2	Hexanal	100	C6H12O	000066-25-1	72
3	Hexanal	100	C6H12O	000066-25-1	72
4	Hexanal	100	C6H12O	000066-25-1	64
5	Hexanal	100	C6H12O	000066-25-1	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.785	0.6	ug/L	55477	2	9.412	439968	5.0