

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021025\
 Data File : VV038672.D
 Acq On : 10 Feb 2025 16:52
 Operator : SY/MD
 Sample : Q1335-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29D4

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\SFAMVTR020625WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV038672.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	9	15	38	rVB2	39968	62909	8.22%	0.924%
2	1.275	64	73	87	rBV	123043	158253	20.68%	2.325%
3	1.381	89	106	131	rBV4	94096	386544	50.51%	5.679%
4	1.529	146	152	169	rVB	96226	122798	16.05%	1.804%
5	2.053	306	315	339	rVB	214171	345153	45.10%	5.071%
6	3.854	864	875	901	rBV	33217	170258	22.25%	2.502%
7	4.243	980	996	1024	rBV2	122123	321372	41.99%	4.722%
8	4.950	1203	1216	1258	rBV3	295446	765325	100.00%	11.245%
9	5.529	1382	1396	1422	rBV	210923	467555	61.09%	6.870%
10	5.982	1522	1537	1573	rBV	160752	368976	48.21%	5.421%
11	6.915	1816	1827	1847	rBV	53760	119520	15.62%	1.756%
12	7.236	1917	1927	1967	rBV	306044	592009	77.35%	8.698%
13	7.558	2019	2027	2046	rBV3	28007	62944	8.22%	0.925%
14	8.027	2163	2173	2213	rBV2	273230	689217	90.06%	10.127%
15	8.185	2215	2222	2243	rVB5	16775	43320	5.66%	0.636%
16	8.780	2396	2407	2436	rBV	343963	611303	79.87%	8.982%
17	9.751	2701	2709	2733	rBV	33153	75494	9.86%	1.109%
18	10.146	2821	2832	2855	rBV	134385	225158	29.42%	3.308%
19	11.095	3119	3127	3141	rBV	9548	22431	2.93%	0.330%
20	11.178	3143	3153	3177	rVV	327395	542569	70.89%	7.972%
21	11.551	3250	3269	3295	rBV	316707	537531	70.24%	7.898%
22	12.288	3487	3498	3516	rBV4	23332	50938	6.66%	0.748%
23	13.381	3828	3838	3851	rBV10	8765	19629	2.56%	0.288%
24	14.876	4295	4303	4318	rBV5	5998	11930	1.56%	0.175%
25	15.615	4523	4533	4544	rBV4	14608	23242	3.04%	0.341%
26	15.873	4600	4613	4621	rBV5	5237	9649	1.26%	0.142%

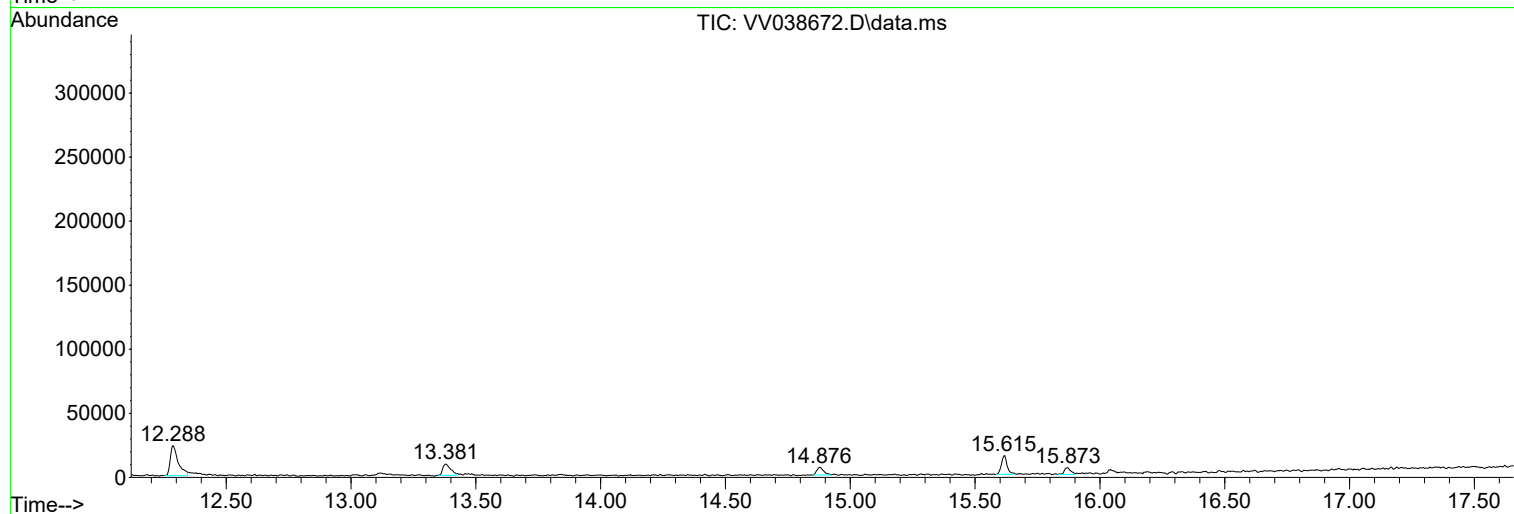
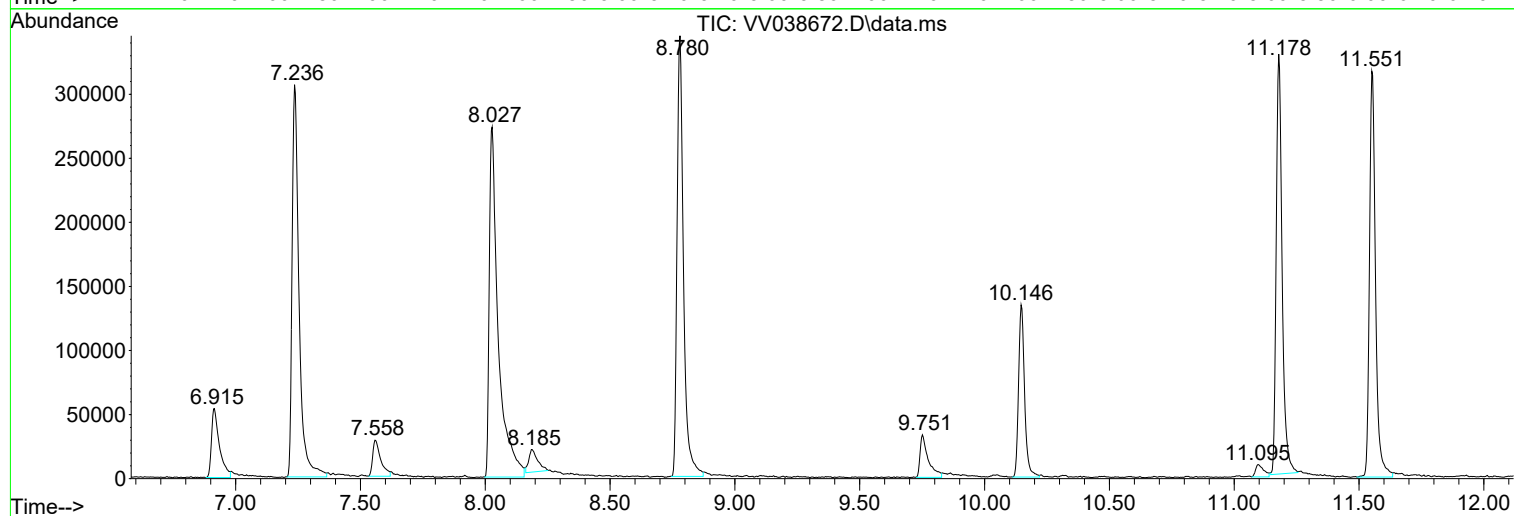
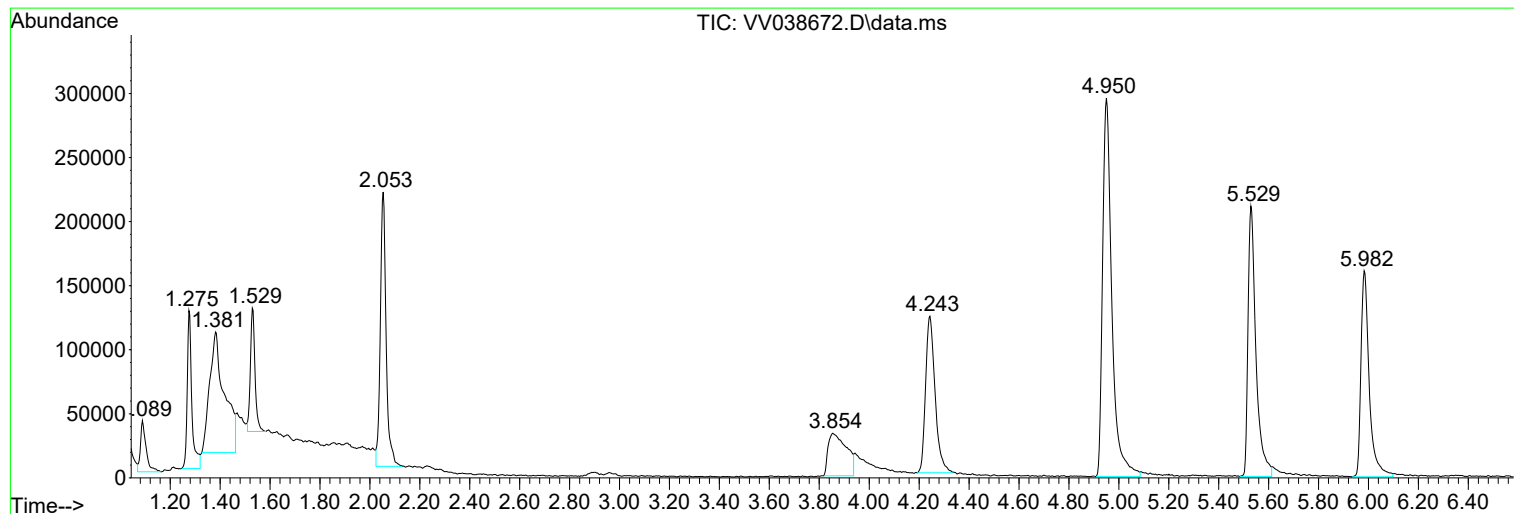
Sum of corrected areas: 6806027

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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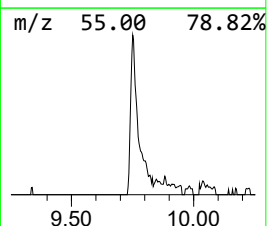
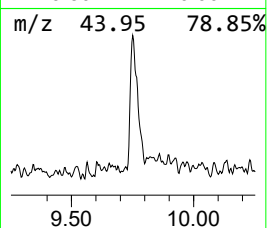
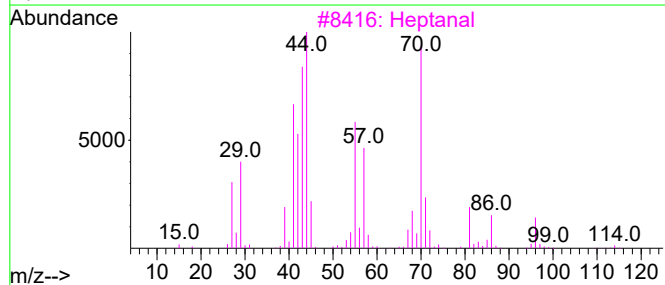
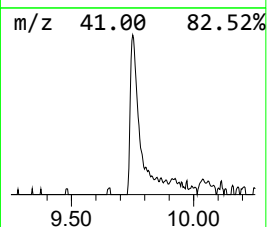
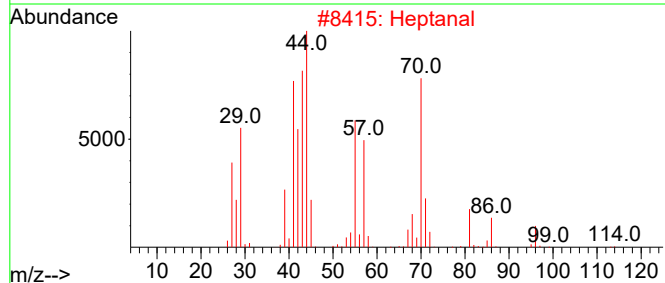
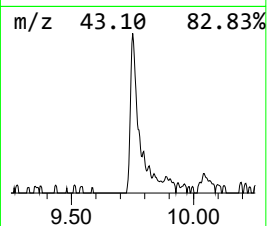
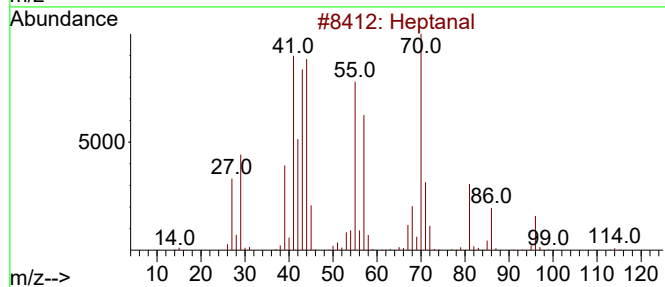
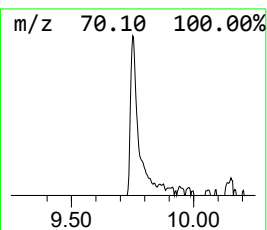
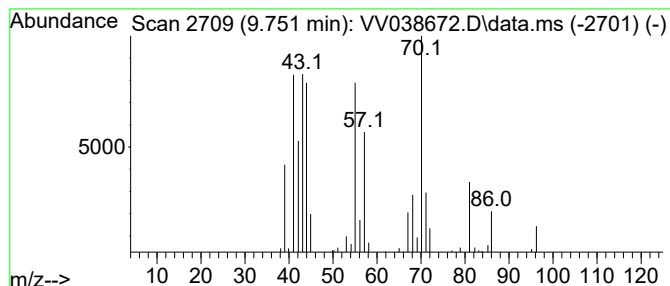
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Heptanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	0.62 ug/L	75494	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	86
2	Heptanal			114	C7H14O	000111-71-7	78
3	Heptanal			114	C7H14O	000111-71-7	72
4	Heptanal			114	C7H14O	000111-71-7	72
5	Heptanal			114	C7H14O	000111-71-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptanal	9.751	0.6	ug/L	75494	2	8.780	611303	5.0