LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
Data File : VV027851.D
Acq On : 15 Sep 2022 13:20
Operator : SY/MD
Sample : N4621-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G5

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\SFAMVTR090622WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV027851.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	57	62	76	rVV	33293	38059	8.74%	0.979%
2	1.307	76	83	103	rVB	47847	52482	12.06%	1.350%
3	1.568	157	164	176	rBV	52261	59807	13.74%	1.538%
4	2.014	293	303	318	rVB	28875	41602	9.56%	1.070%
5	2.108	322	332	345	rBV	104615	152525	35.04%	3.923%
6	2.169	345	351	362	rVB4	2904	5365	1.23%	0.138%
7	2.330	383	401	403	rBV2	9315	22807	5.24%	0.587%
8	3.908	877	892	917	rBV2	159348	435264	100.00%	11.196%
9	4.346	1011	1028	1054	rVB	78229	197593	45.40%	5.083%
10	5.043	1223	1245	1273	rBV3	159961	412626	94.80%	10.614%
11	5.616	1411	1423	1445	rBV	125249	262455	60.30%	6.751%
12	5.911	1501	1515	1534	rBV2	63026	133847	30.75%	3.443%
13	6.066	1550	1563	1586	rBV2	94474	198414	45.58%	5.104%
14	6.574	1712	1721	1734	rBV6	2569	6214	1.43%	0.160%
15	6.985	1838	1849	1881	rBV	35497	71034	16.32%	1.827%
16	7.136	1885	1896	1916	rVB3	9494	19973	4.59%	0.514%
17	7.313	1937	1951	1969	rBV	177996	314277	72.20%	8.084%
18	7.622	2038	2047	2067	rBV2	19871	38419	8.83%	0.988%
19	8.095	2182	2194	2227	rBV2	96564	292048	67.10%	7.512%
20	8.432	2281	2299	2317	rBV2	47248	85319	19.60%	2.195%
21	8.850	2417	2429	2453	rBV	204259	348470	80.06%	8.964%
22	10.217	2840	2854	2867	rBV	60348	99358	22.83%	2.556%
23	11.249	3164	3175	3194	rBV	191341	305560	70.20%	7.860%
24	11.622	3280	3291	3313	rBV	164534	263116	60.45%	6.768%
25	15.924	4610	4629	4630	rBV	15027	31000	7.12%	0.797%

Sum of corrected areas: 3887634

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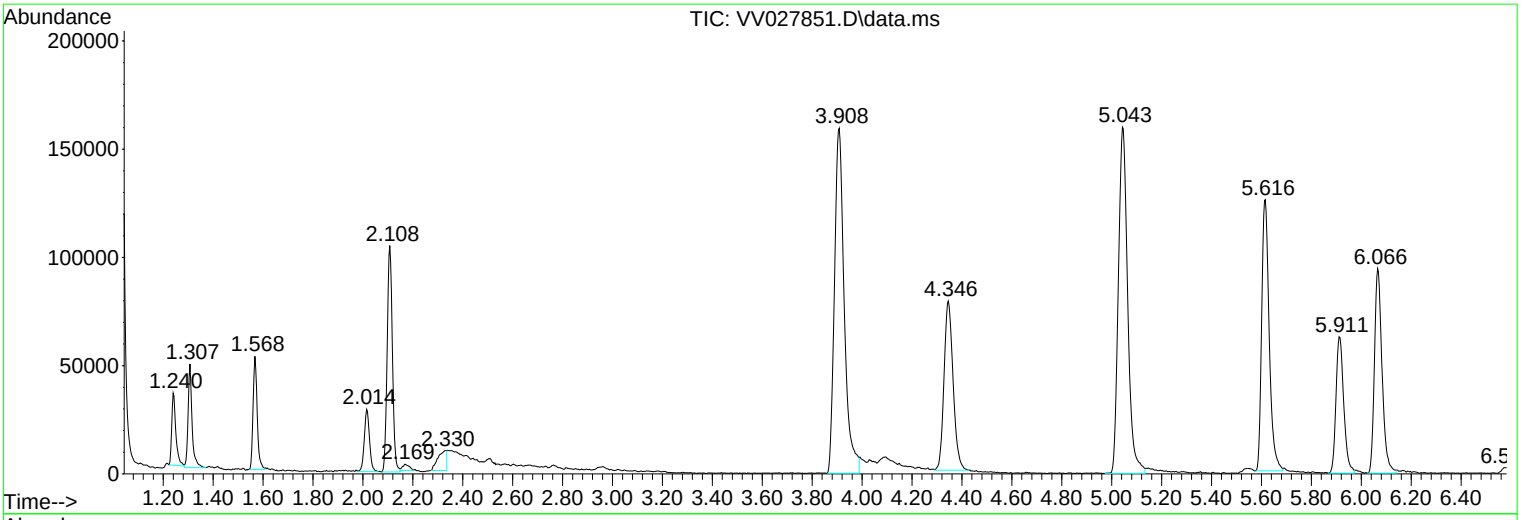
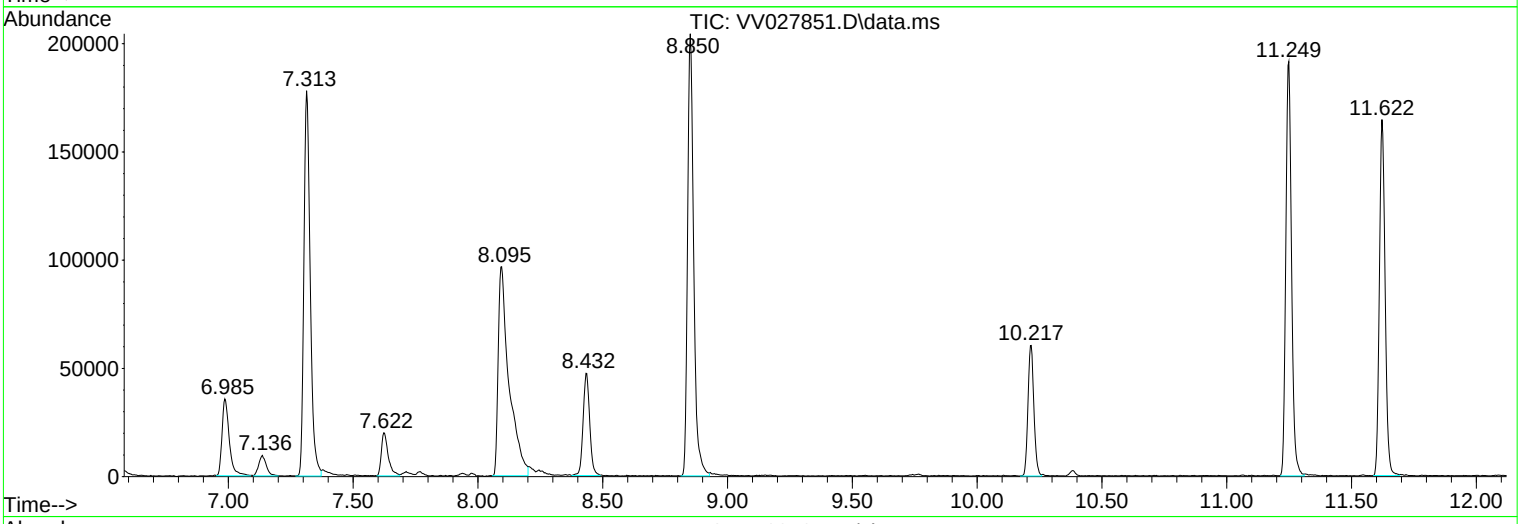
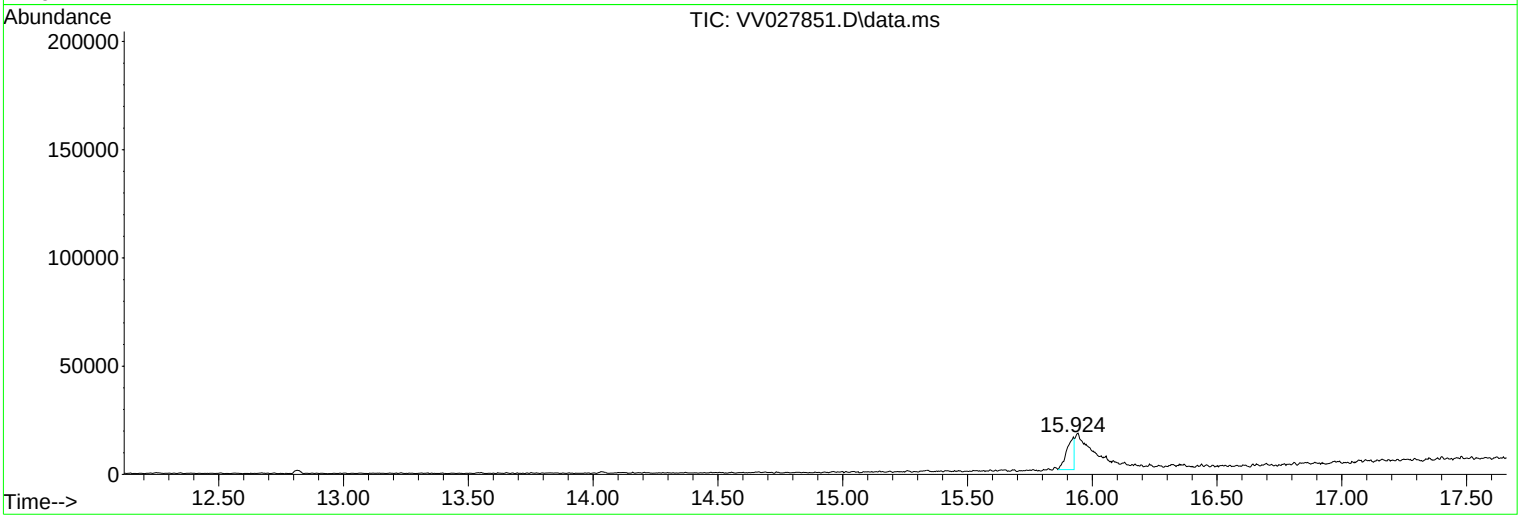
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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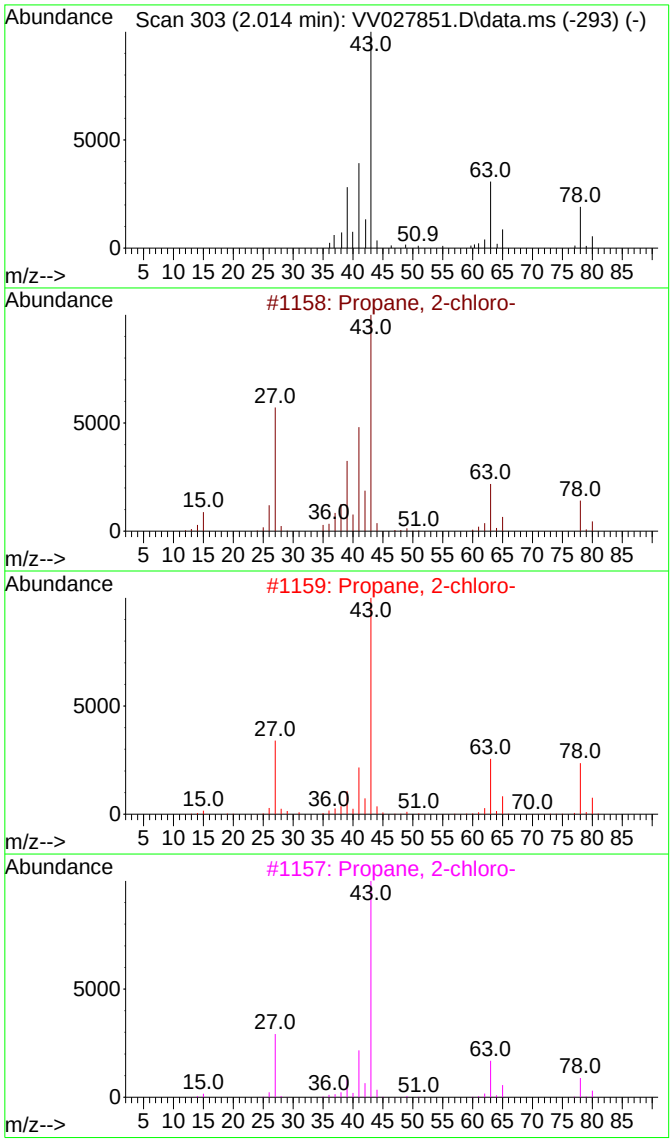
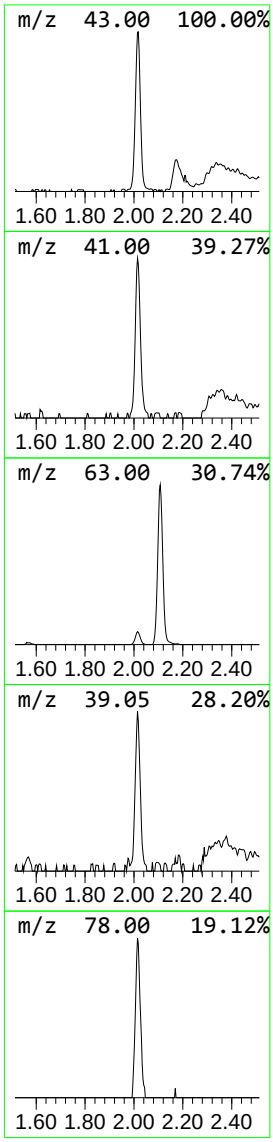
Peak Number 1 Propane, 2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.014	0.79 ug/L	41602	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	90
2	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	64
3	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	53
4	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
5	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9





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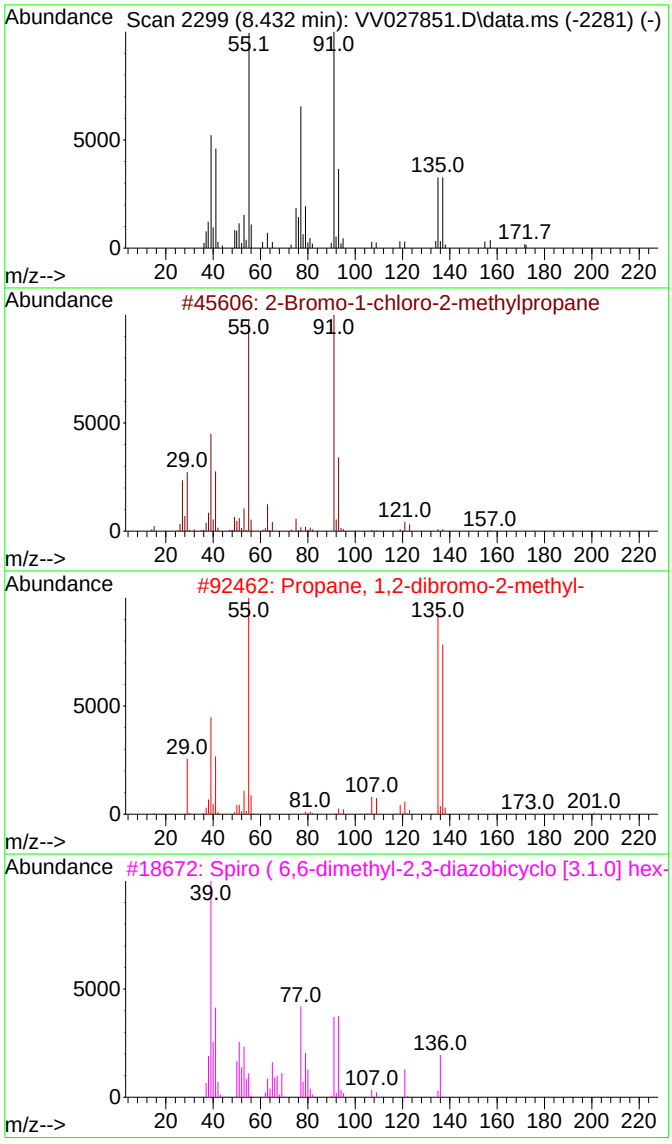
TIC Integration Parameters: LSCINT.P

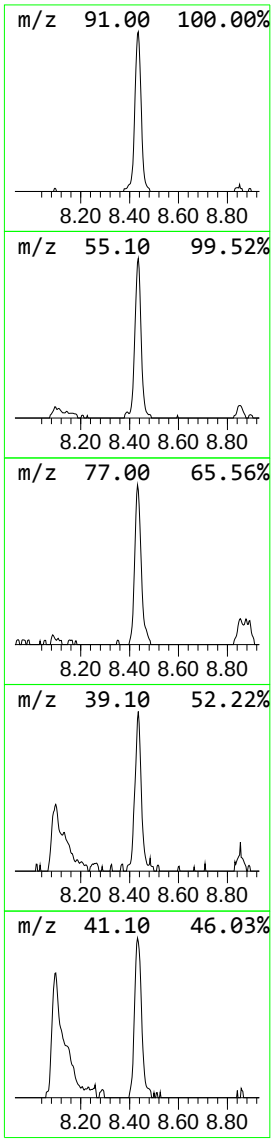
****

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.432	1.22 ug/L	85319	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo-1-chloro-2-methylpropane	170	C4H8BrCl	002074-80-8	25
2	Propane, 1,2-dibromo-2-methyl-	214	C4H8Br2	000594-34-3	25
3	Spiro (6,6-dimethyl-2,3-diazobi...	136	C8H12N2	135485-30-2	17
4	Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	16
5	Butane, 1,1'-oxybis[4-chloro-	198	C8H16Cl2O	006334-96-9	14





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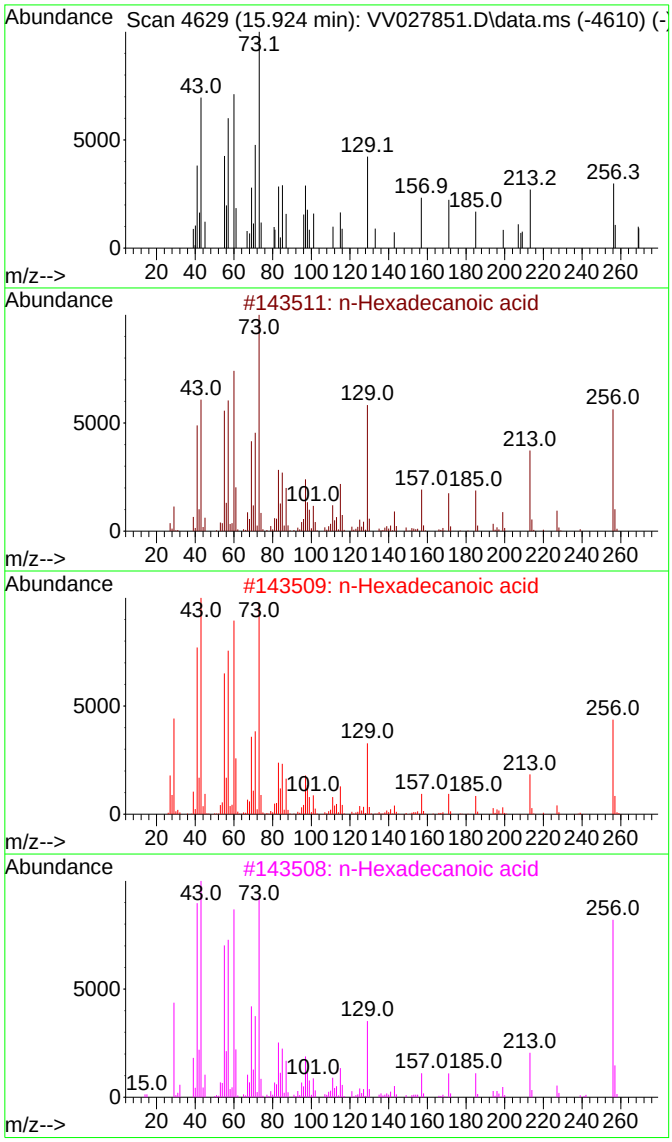
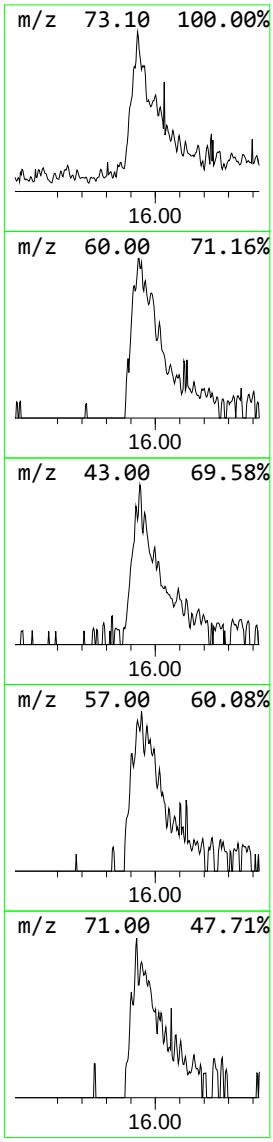
****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.924	0.51 ug/L	31000	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2-chloro-	2.014	0.8	ug/L	41602	1	5.616	262455	5.0
unknown-01	8.432	1.2	ug/L	85319	2	8.850	348470	5.0
n-Hexadecanoic ...	15.924	0.5	ug/L	31000	3	11.249	305560	5.0