LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
Data File : VV034025.D
Acq On : 07 Feb 2024 12:56
Operator : SY/MD
Sample : P1383-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YA6

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\SFAMVTR012524WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV034025.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	29	rVB	24075	25259	8.71%	0.967%
2	1.191	42	47	52	rBV	16692	14886	5.13%	0.570%
3	1.281	66	75	87	rBV	57035	61843	21.31%	2.368%
4	1.532	146	153	165	rVB	34422	41418	14.27%	1.586%
5	1.600	166	174	184	rVB	15287	19223	6.63%	0.736%
6	1.767	218	226	240	rVB	11009	14566	5.02%	0.558%
7	2.060	307	317	332	rVB	71054	103519	35.68%	3.964%
8	2.471	428	445	453	rBV6	3277	7143	2.46%	0.274%
9	2.696	504	515	527	rBV5	2055	4231	1.46%	0.162%
10	2.966	591	599	611	rBV6	2771	5560	1.92%	0.213%
11	3.674	807	819	822	rBV4	2480	4361	1.50%	0.167%
12	3.802	850	859	888	rBV	23682	70037	24.14%	2.682%
13	4.252	985	999	1026	rBV	45232	116621	40.19%	4.466%
14	4.960	1204	1219	1252	rBV3	104281	267297	92.12%	10.236%
15	5.535	1388	1398	1423	rBV	115971	237300	81.78%	9.088%
16	5.992	1529	1540	1555	rBV2	58174	119882	41.32%	4.591%
17	6.918	1819	1828	1854	rBV	26525	51510	17.75%	1.973%
18	7.246	1919	1930	1948	rBV	129714	231621	79.83%	8.870%
19	7.326	1948	1955	1978	rVB2	9934	20067	6.92%	0.768%
20	7.561	2018	2028	2046	rBV2	14280	28292	9.75%	1.083%
21	7.876	2115	2126	2141	rBV2	5586	10699	3.69%	0.410%
22	8.027	2164	2173	2212	rBV	107852	213656	73.63%	8.182%
23	8.188	2216	2223	2244	rVB5	6125	15491	5.34%	0.593%
24	8.786	2398	2409	2429	rBV	174664	289216	99.68%	11.076%
25	8.956	2454	2462	2474	rBV2	3188	4650	1.60%	0.178%
26	9.085	2493	2502	2515	rBV2	4313	7658	2.64%	0.293%
27	9.487	2620	2627	2638	rBV2	2201	3084	1.06%	0.118%
28	10.156	2825	2835	2848	rBV2	37410	58563	20.18%	2.243%
29	10.326	2873	2888	2899	rBV2	11550	19693	6.79%	0.754%
30	11.104	3123	3130	3137	rBV5	2969	4823	1.66%	0.185%
31	11.185	3144	3155	3176	rBV	182593	290156	100.00%	11.112%
32	11.497	3242	3252	3262	rBV5	4070	8485	2.92%	0.325%
33	11.561	3262	3272	3294	rVB	123157	200658	69.16%	7.684%
34	12.197	3459	3470	3478	rVB4	1945	2983	1.03%	0.114%
35	12.287	3490	3498	3513	rBV	23350	36810	12.69%	1.410%

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Title : TRACE VOA SFAM1.0

Sum of corrected areas: 2611261

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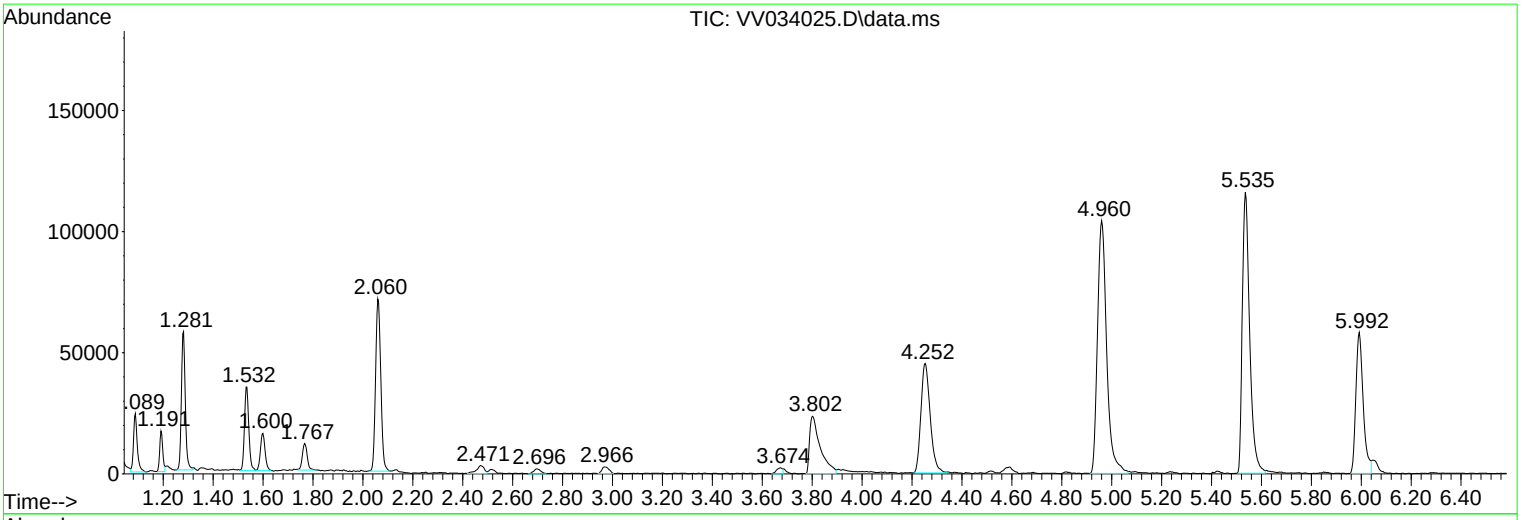
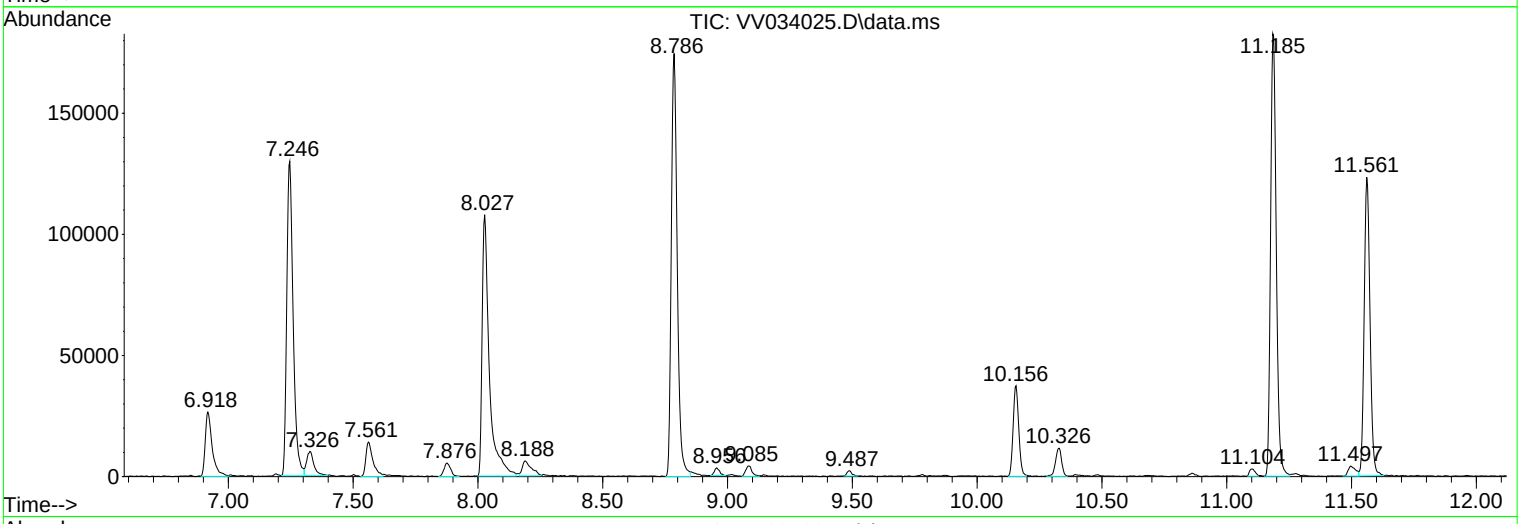
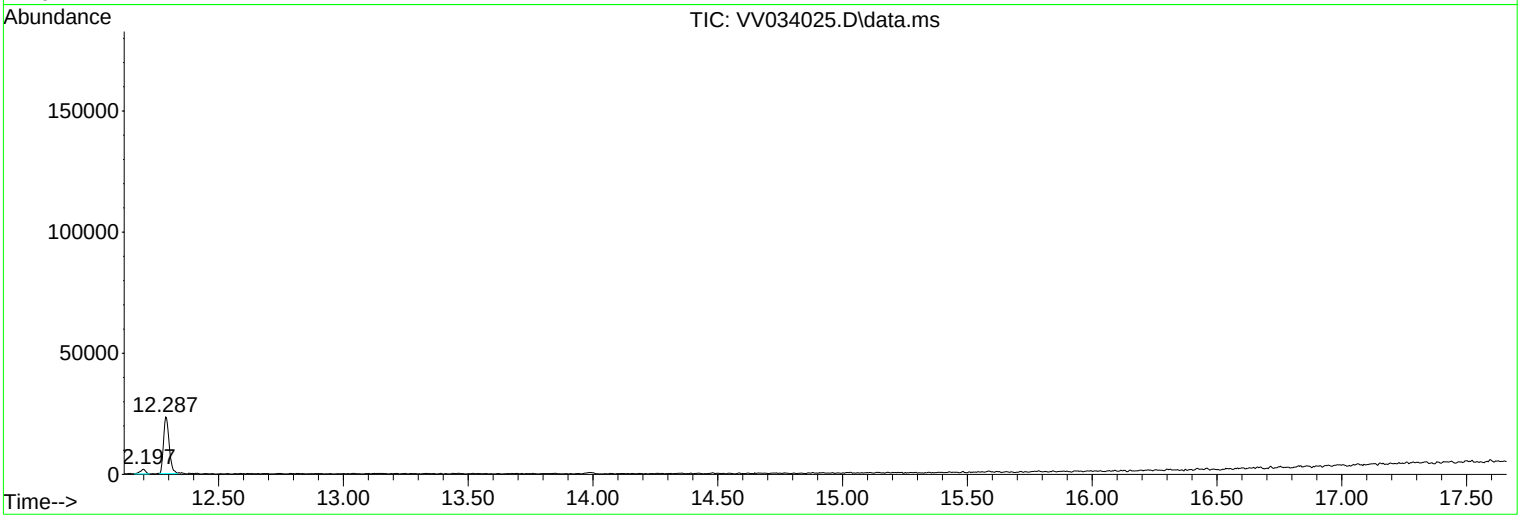
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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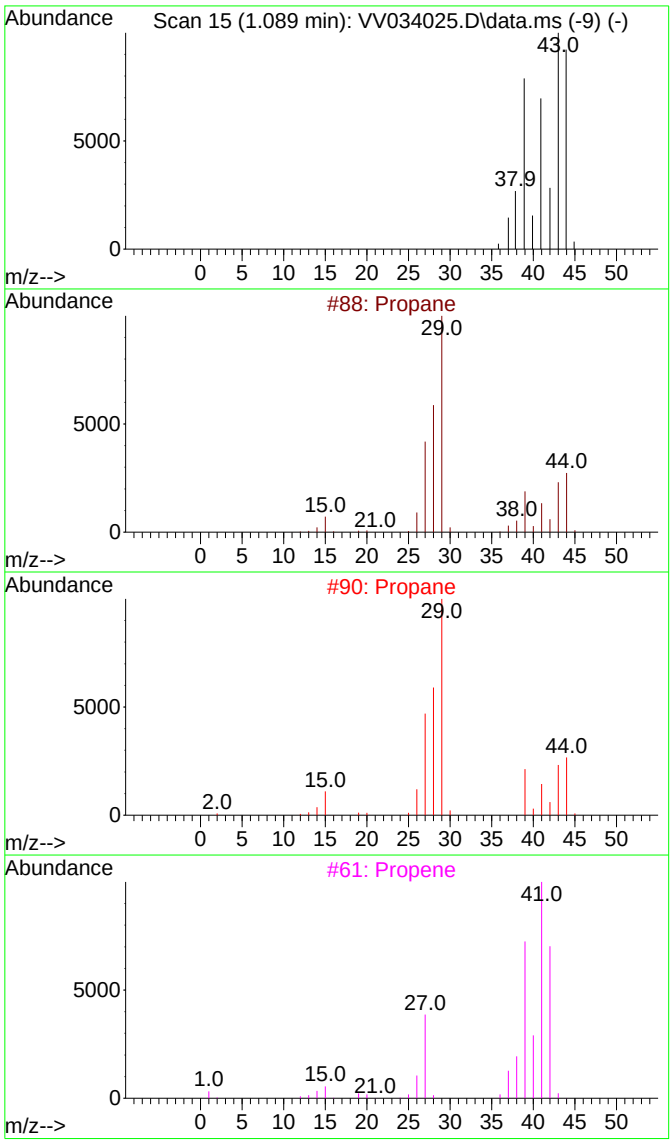
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

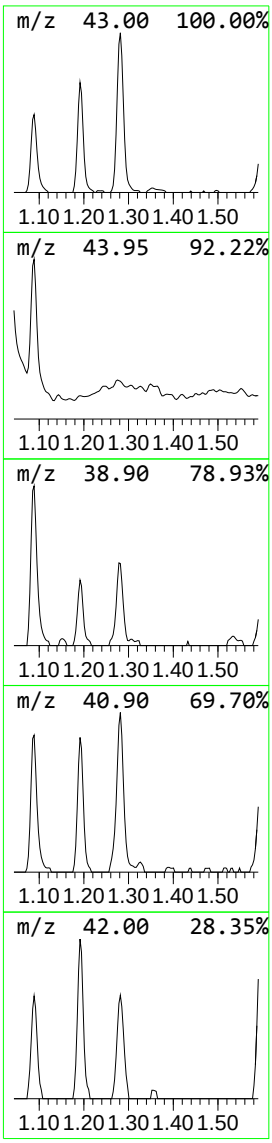
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	0.53 ug/L	25259	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	56
2	Propane	44	C3H8	000074-98-6	9
3	Propene	42	C3H6	000115-07-1	9
4	Propane	44	C3H8	000074-98-6	9
5	Cyclopropene	40	C3H4	002781-85-3	4





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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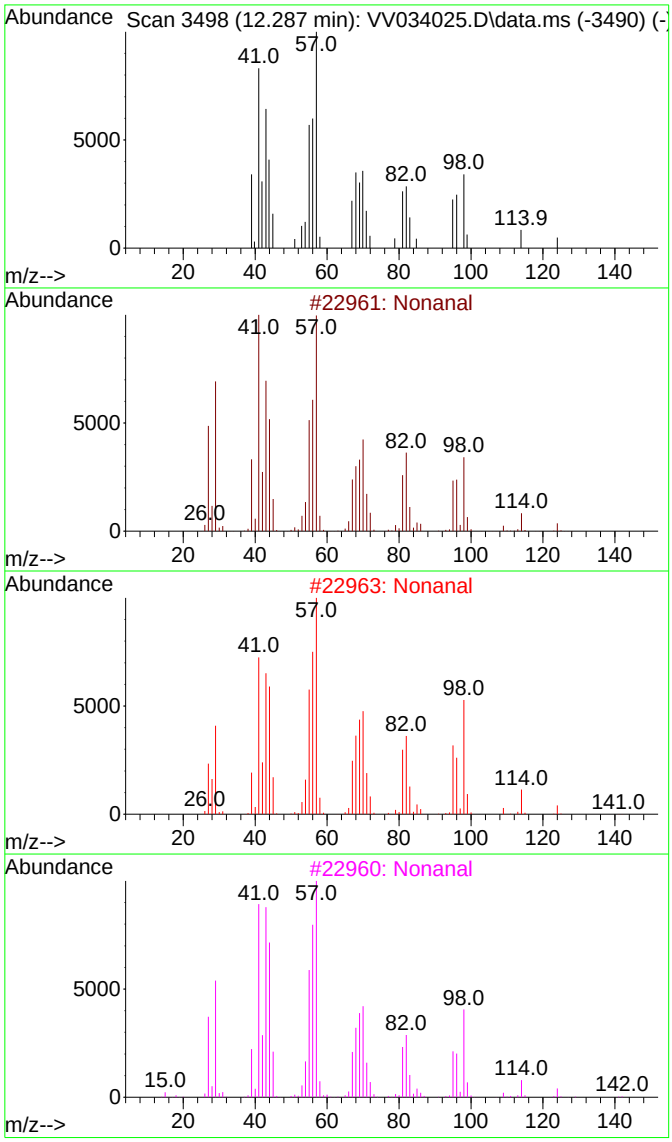
TIC Integration Parameters: LSCINT.P

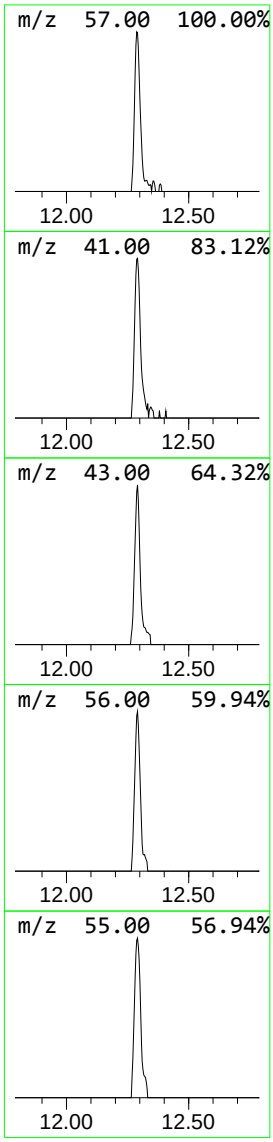
****

Peak Number 3 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.288	0.63 ug/L	36810	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	91
2	Nonanal	142	C9H18O	000124-19-6	91
3	Nonanal	142	C9H18O	000124-19-6	90
4	Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	46
5	Cyclohexanol, 2-methyl-, cis-	114	C7H14O	007443-70-1	41





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
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
(DEL) Alkane: S...	1.089	0.5	ug/L	25259	1	5.535	237300	5.0
Nonanal	12.288	0.6	ug/L	36810	3	11.188	290156	5.0