LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
Data File : VV038462.D
Acq On : 20 Jan 2025 14:27
Operator : SY/MD
Sample : Q1125-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AL9

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\SFAMVTR011725WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV038462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	41	46	51	rBV	11940	11523	1.45%	0.141%
2	1.278	62	74	82	rBV	158916	180247	22.73%	2.198%
3	1.317	82	86	92	rVB	14734	15872	2.00%	0.194%
4	1.384	102	107	114	rVB	16062	16797	2.12%	0.205%
5	1.532	145	153	162	rBV	107861	126731	15.98%	1.545%
6	1.597	164	173	193	rVB	299546	387007	48.80%	4.719%
7	1.764	218	225	241	rVB	21252	30578	3.86%	0.373%
8	1.966	279	288	300	rVB	82684	119526	15.07%	1.457%
9	2.056	306	316	332	rBV	203267	330546	41.68%	4.030%
10	2.310	380	395	397	rBV	8394	16564	2.09%	0.202%
11	2.433	424	433	451	rBV2	45644	107648	13.58%	1.313%
12	2.510	452	457	466	rVB2	10847	15487	1.95%	0.189%
13	2.625	479	493	497	rBV2	4910	11405	1.44%	0.139%
14	2.690	505	513	530	rVB3	33512	70515	8.89%	0.860%
15	3.661	800	815	836	rBV3	23319	59152	7.46%	0.721%
16	3.802	844	859	893	rBV3	173896	640307	80.75%	7.807%
17	4.243	978	996	1024	rBV	134820	374460	47.22%	4.566%
18	4.661	1116	1126	1140	rVB7	7857	19138	2.41%	0.233%
19	4.950	1202	1216	1241	rBV2	305017	792968	100.00%	9.669%
20	5.140	1268	1275	1293	rVB3	17430	43359	5.47%	0.529%
21	5.529	1385	1396	1429	rBV	221732	501426	63.23%	6.114%
22	5.982	1525	1537	1568	rBV	176022	399083	50.33%	4.866%
23	6.571	1707	1720	1735	rVB4	11572	27084	3.42%	0.330%
24	6.693	1746	1758	1772	rBV5	12696	28143	3.55%	0.343%
25	6.911	1813	1826	1848	rBV	68429	152222	19.20%	1.856%
26	7.236	1916	1927	1958	rBV	303304	583800	73.62%	7.118%
27	7.558	2019	2027	2046	rBV2	39792	87470	11.03%	1.067%
28	8.021	2161	2171	2212	rBV	299228	783871	98.85%	9.558%
29	8.780	2396	2407	2429	rBV	366368	658648	83.06%	8.031%
30	9.091	2495	2504	2516	rBV7	5015	11222	1.42%	0.137%
31	9.866	2733	2745	2758	rBV3	10577	20678	2.61%	0.252%
32	10.146	2819	2832	2851	rBV	140254	239413	30.19%	2.919%
33	10.297	2868	2879	2885	rBV2	6761	12712	1.60%	0.155%
34	10.673	2987	2996	3010	rVB3	11498	20388	2.57%	0.249%
35	10.853	3043	3052	3063	rBV5	6728	12839	1.62%	0.157%
36	11.021	3098	3104	3112	rVB	7115	10958	1.38%	0.134%

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Title : TRACE VOA SFAM1.0

37	11.178	3140	3153	3177	rBV	326626	564786	71.22%	6.886%
38	11.265	3177	3180	3194	rVB7	5204	9267	1.17%	0.113%
39	11.461	3230	3241	3243	rBV2	26140	33724	4.25%	0.411%
40	11.551	3259	3269	3294	rBV	315232	545431	68.78%	6.650%
41	11.953	3385	3394	3398	rBV2	8588	13134	1.66%	0.160%
42	11.979	3399	3402	3412	rVB6	7009	9075	1.14%	0.111%
43	12.043	3412	3422	3438	rBV2	26845	44847	5.66%	0.547%
44	12.349	3509	3517	3527	rBV4	6706	10829	1.37%	0.132%
45	12.660	3607	3614	3620	rBV6	5805	8290	1.05%	0.101%
46	12.815	3649	3662	3674	rBV3	16223	28663	3.61%	0.349%
47	13.300	3806	3813	3822	rVB3	9631	13529	1.71%	0.165%

Sum of corrected areas: 8201362

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ClientSampleId :
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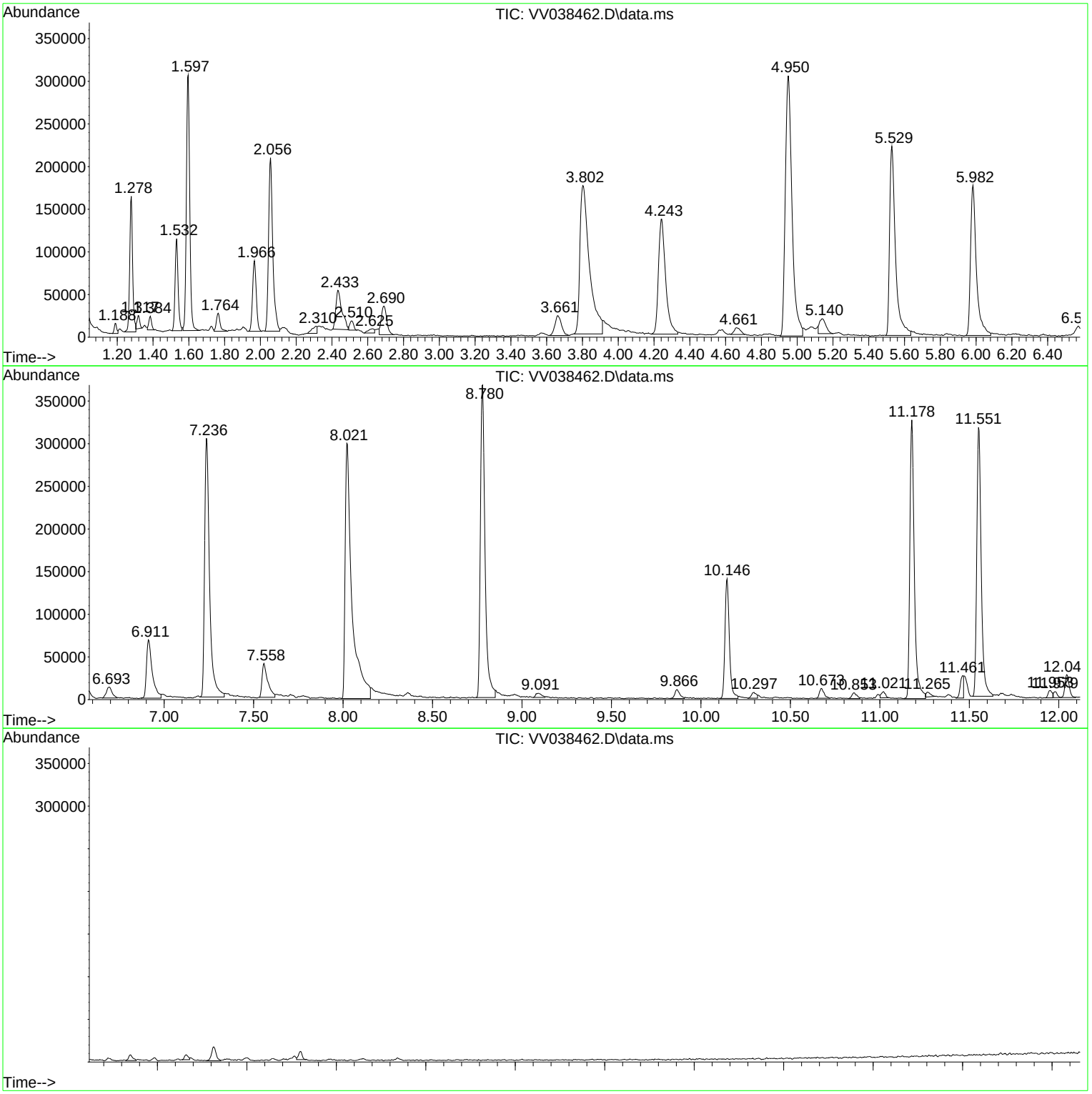
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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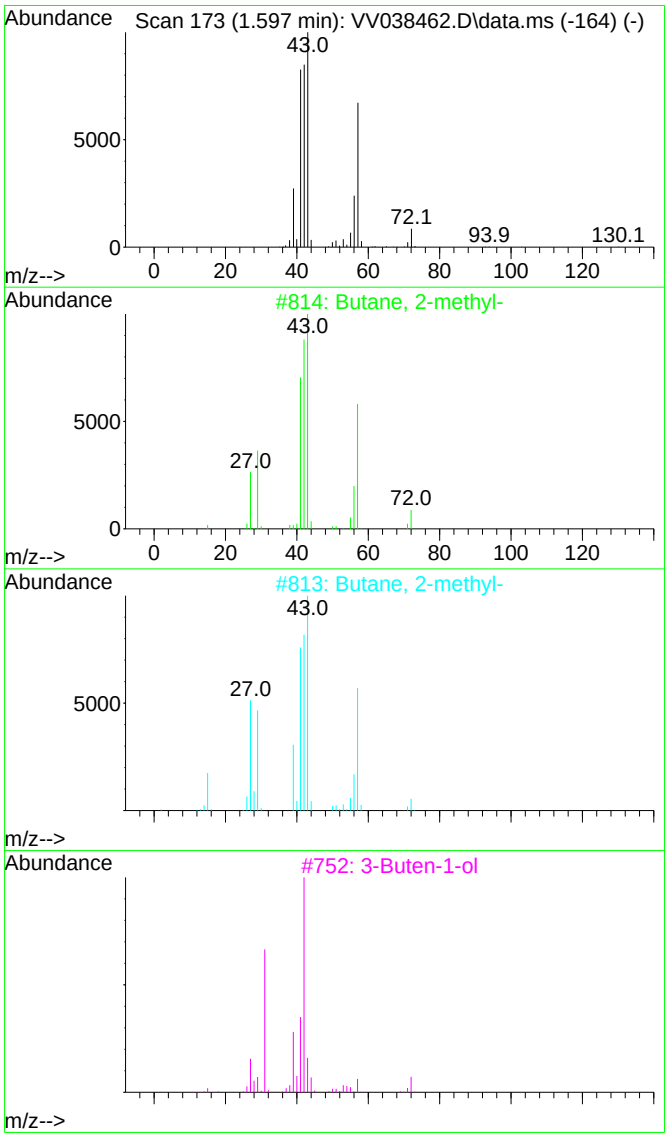
Quant Title : TRACE VOA SFAM1.0

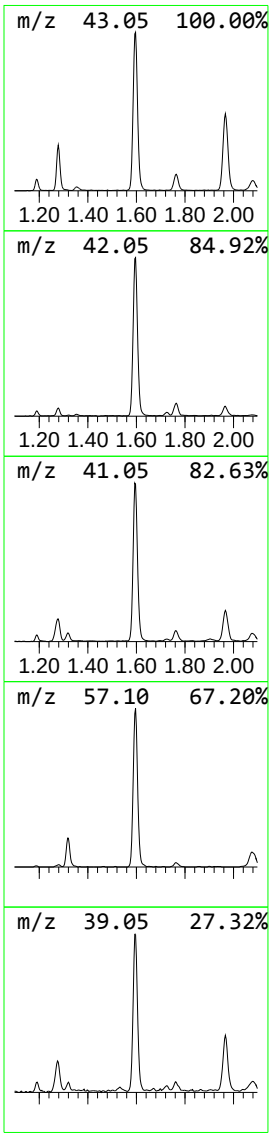
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	3.86 ug/L	387007	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	90
3	3-Buten-1-ol	72	C4H8O	000627-27-0	47
4	Pentane	72	C5H12	000109-66-0	45
5	1-Butene	56	C4H8	000106-98-9	9





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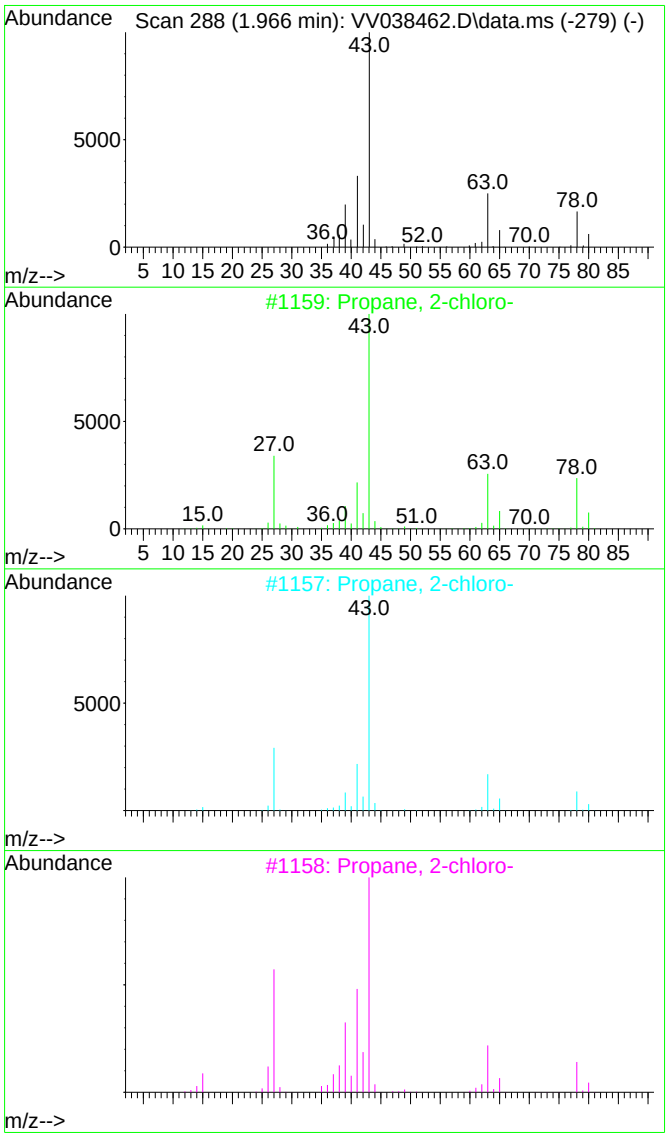
Quant Title : TRACE VOA SFAM1.0

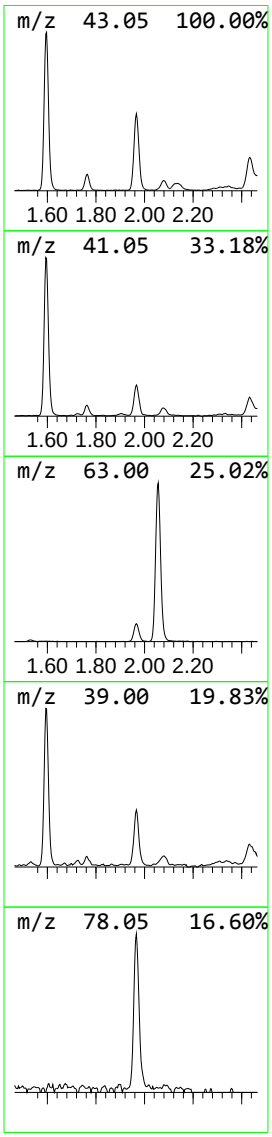
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.966	1.19 ug/L	119526	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	86
2	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	53
3	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	53
4	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
5	2-Chloroethanol	80	C2H5ClO	000107-07-3	5





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
(DEL) Alkane: S...	1.597	3.9	ug/L	387007	1	5.529	501426	5.0
Propane, 2-chloro-	1.966	1.2	ug/L	119526	1	5.529	501426	5.0