LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
Data File : VV038516.D
Acq On : 23 Jan 2025 19:12
Operator : SY/MD
Sample : Q1137-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAB0

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: VV038516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	8	14	30	rVB2	331760	340061	48.17%	4.892%
2	1.153	31	35	40	rVB	7849	7093	1.00%	0.102%
3	1.188	41	46	49	rBV	18952	16960	2.40%	0.244%
4	1.214	49	54	65	rVB	214835	218808	31.00%	3.148%
5	1.278	65	74	88	rBV2	136787	163150	23.11%	2.347%
6	1.356	92	98	105	rVV	10875	12108	1.72%	0.174%
7	1.532	146	153	167	rVV2	82485	127231	18.02%	1.830%
8	1.597	167	173	183	rVB2	10126	13358	1.89%	0.192%
9	1.732	207	215	220	rBV4	13852	19010	2.69%	0.273%
10	1.764	220	225	231	rVB3	9960	11788	1.67%	0.170%
11	1.966	279	288	301	rBV2	60730	87085	12.34%	1.253%
12	2.056	305	316	331	rVV	149206	220196	31.19%	3.168%
13	2.134	331	340	361	rVB2	10694	30089	4.26%	0.433%
14	2.237	361	372	391	rVB	172043	261222	37.01%	3.758%
15	3.606	786	798	801	rBV7	4779	8668	1.23%	0.125%
16	3.806	850	860	893	rBV	64979	245102	34.72%	3.526%
17	4.240	981	995	1026	rBV2	109536	291390	41.28%	4.192%
18	4.677	1118	1131	1154	rBV3	22872	60063	8.51%	0.864%
19	4.950	1203	1216	1229	rBV3	240352	614573	87.06%	8.841%
20	5.526	1383	1395	1428	rBV	230590	522048	73.96%	7.510%
21	5.982	1524	1537	1562	rBV	141187	314754	44.59%	4.528%
22	6.912	1817	1826	1855	rBV2	52303	116558	16.51%	1.677%
23	7.236	1915	1927	1947	rBV	241259	454592	64.40%	6.540%
24	7.323	1947	1954	1968	rVB	18393	38758	5.49%	0.558%
25	7.558	2018	2027	2043	rBV	31837	64477	9.13%	0.928%
26	7.703	2061	2072	2085	rVB	4293	12052	1.71%	0.173%
27	7.905	2129	2135	2151	rVB9	5410	10768	1.53%	0.155%
28	8.024	2163	2172	2215	rBV2	236652	657676	93.17%	9.461%
29	8.776	2395	2406	2447	rBV	384137	705899	100.00%	10.155%
30	8.957	2453	2462	2473	rBV4	7918	14820	2.10%	0.213%
31	9.362	2578	2588	2601	rBV4	3574	7378	1.05%	0.106%
32	9.455	2601	2617	2640	rBV2	20853	44531	6.31%	0.641%
33	10.146	2821	2832	2855	rBV	122131	204798	29.01%	2.946%
34	10.313	2880	2884	2896	rVB4	5892	8202	1.16%	0.118%
35	11.178	3141	3153	3177	rBV	343160	574154	81.34%	8.260%
36	11.551	3255	3269	3293	rBV	266153	451915	64.02%	6.501%

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

Sum of corrected areas: 6951335

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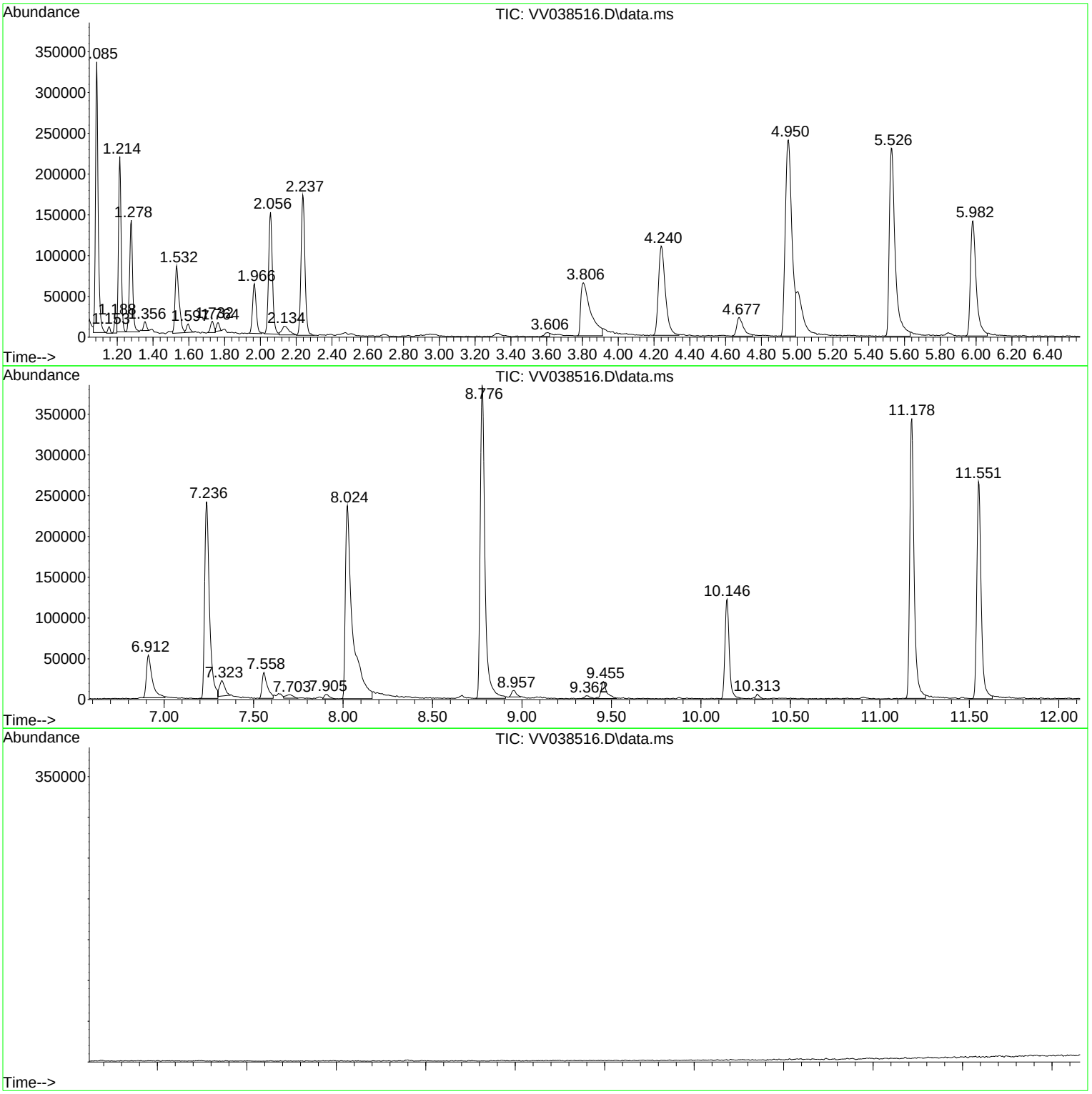
BHAB0

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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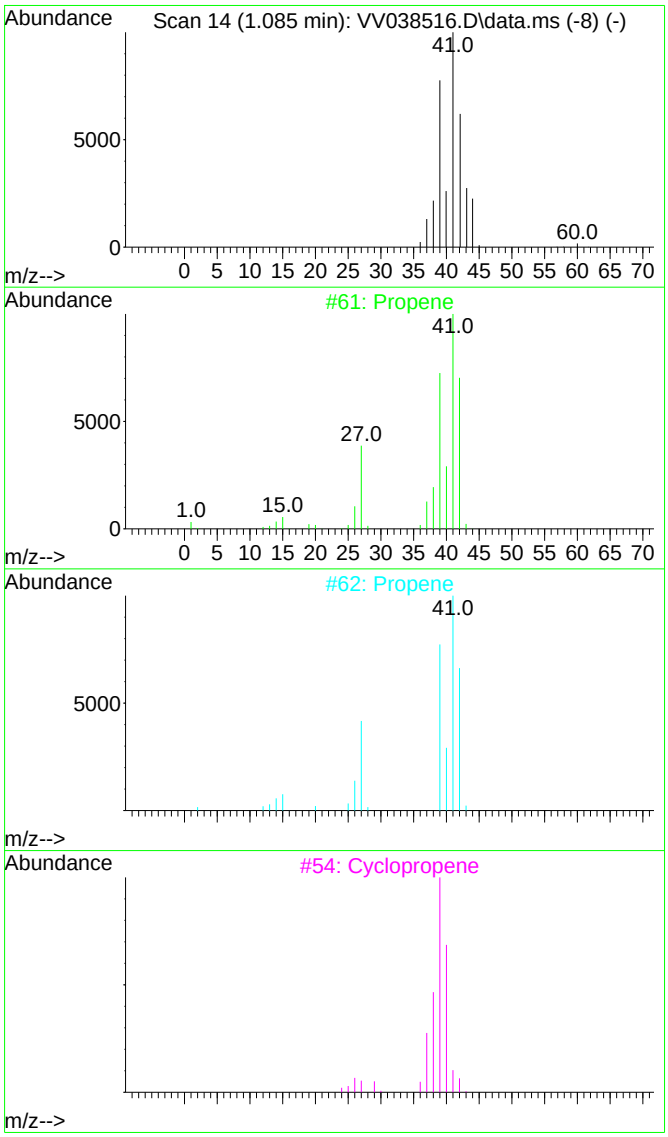
Quant Title : TRACE VOA SFAM1.0

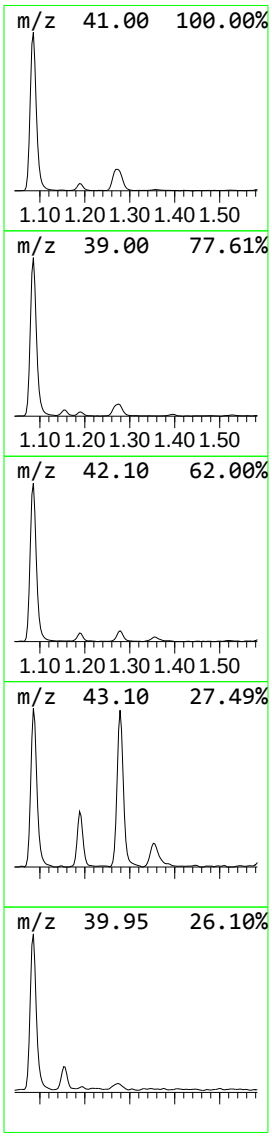
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	3.26 ug/L	340061	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropene	40	C3H4	002781-85-3	10
4	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
5	Cyclopropane	42	C3H6	000075-19-4	9





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Instrument :
MSVOA_V
ClientSampleId :
BHAB0

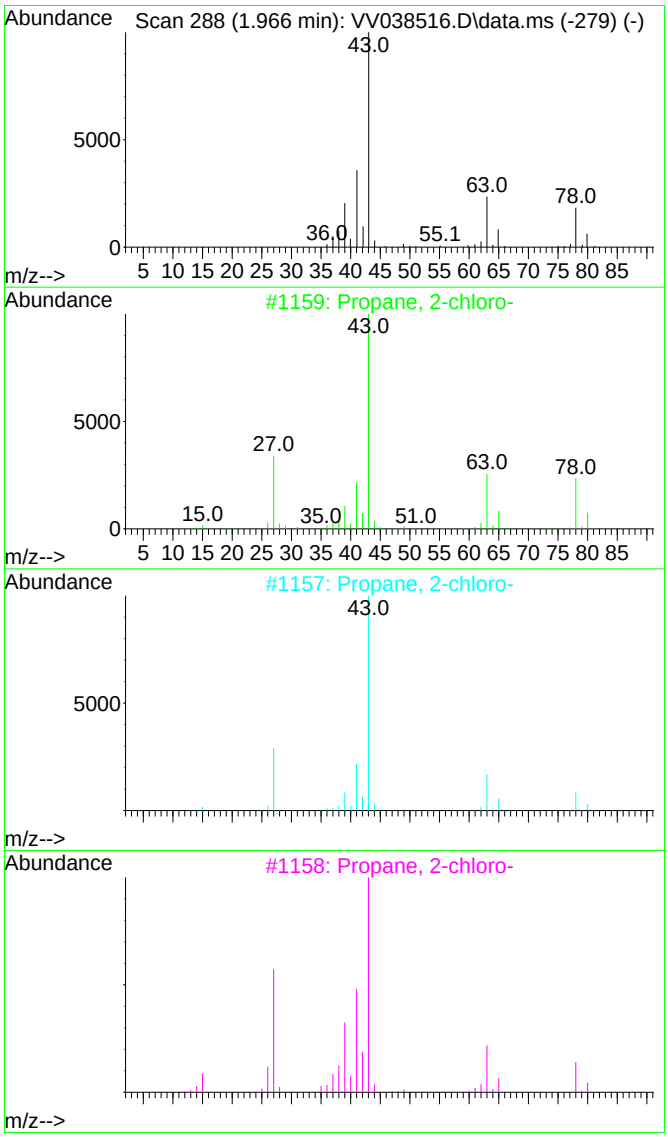
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0

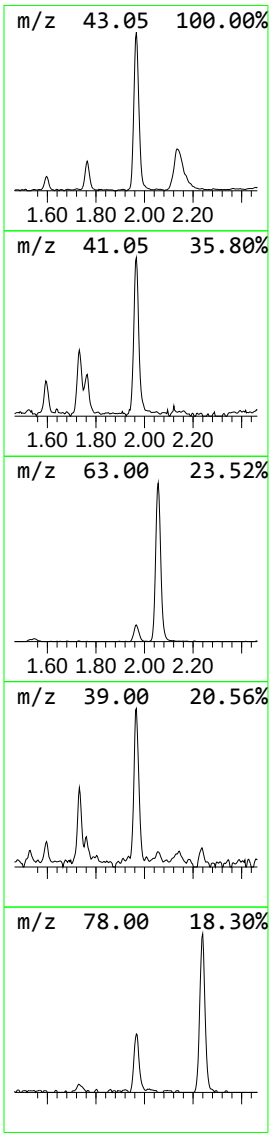
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.966	0.83 ug/L	87085	1,4-Difluorobenzene	5.529

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	42
3	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	40
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	4
5	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4





Tentatively Identified Compound (LSC) summary

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAB0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.085	3.3	ug/L	340061	1	5.529	522048	5.0
Propane, 2-chloro-	1.966	0.8	ug/L	87085	1	5.529	522048	5.0