LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
Data File : VX045619.D
Acq On : 07 Apr 2025 11:23
Operator : JC/MD
Sample : Q1731-04 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-040325

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_X\Method\82X040225W.M
Title : SW846 8260

Signal : TIC: VX045619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	6	9	19	rVB	67600	61021	13.33%	1.840%
2	1.611	81	86	90	rVB3	5299	11024	2.41%	0.332%
3	2.130	165	171	179	rBV	19576	32290	7.05%	0.974%
4	2.319	195	202	216	rVB	134614	261108	57.03%	7.875%
5	4.483	547	557	575	rBV	48538	137515	30.03%	4.147%
6	5.379	693	704	720	rBV	54246	160360	35.02%	4.836%
7	5.550	720	732	748	rVV2	74092	216085	47.19%	6.517%
8	5.952	788	798	815	rBV	61983	169384	36.99%	5.108%
9	6.757	922	930	953	rBV	130617	323348	70.62%	9.752%
10	7.123	981	990	1006	rBV	208097	457867	100.00%	13.809%
11	8.647	1233	1240	1261	rBV	278618	451935	98.70%	13.630%
12	9.275	1339	1343	1351	rVB4	3906	5992	1.31%	0.181%
13	10.049	1465	1470	1494	rBV	289442	406500	88.78%	12.259%
14	11.079	1634	1639	1654	rBV	225990	292955	63.98%	8.835%
15	12.018	1788	1793	1802	rBV	257730	328436	71.73%	9.905%

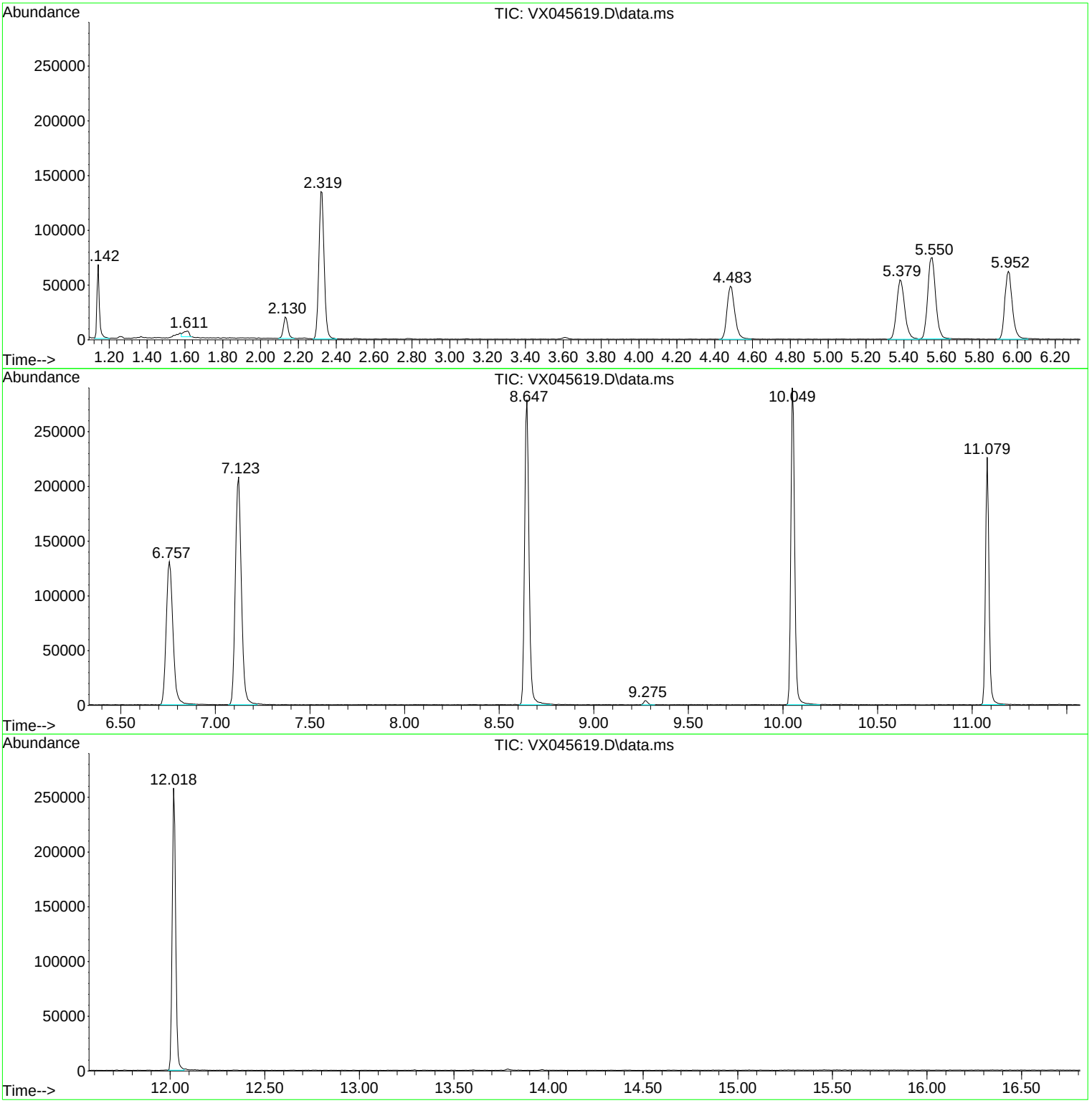
Sum of corrected areas: 3315820

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
Data File : VX045619.D
Acq On : 07 Apr 2025 11:23
Operator : JC/MD
Sample : Q1731-04 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-040325

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
Data File : VX045619.D
Acq On : 07 Apr 2025 11:23
Operator : JC/MD
Sample : Q1731-04 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-040325

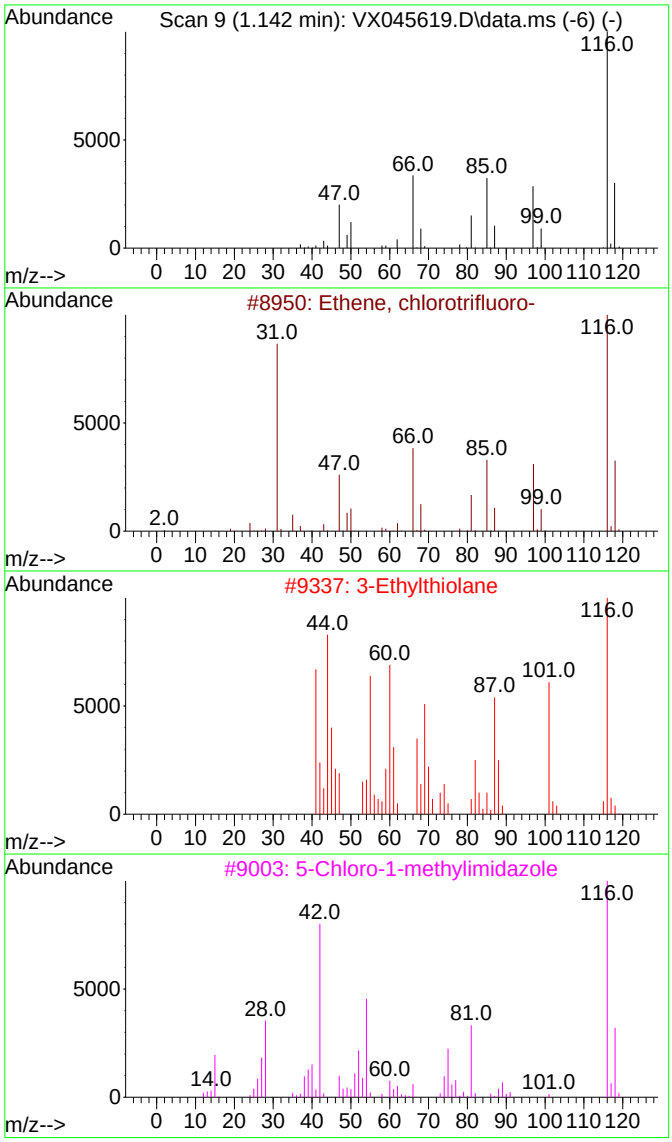
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

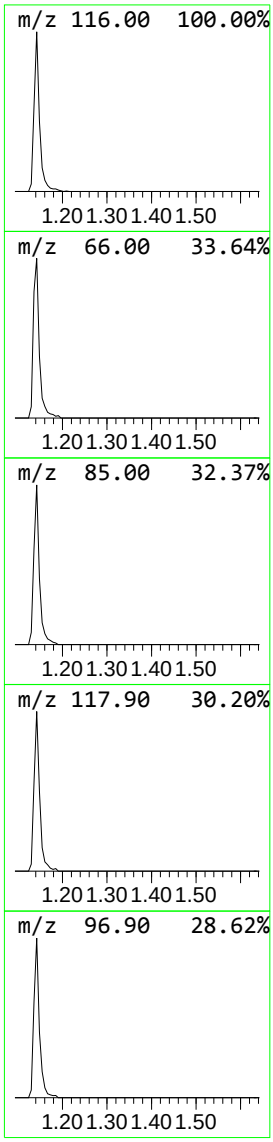
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethene, chlorotrifluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.142	14.12 ug/l	61021	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, chlorotrifluoro-	116	C2ClF3	000079-38-9	97
2	3-Ethylthiolane	116	C6H12S	062184-67-2	9
3	5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	9
4	Methylphosphonothionic difluoride	116	CH3F2PS	000753-72-0	9
5	1,2,5-Thiadiazole-3,4-diamine	116	C2H4N4S	055904-36-4	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
Data File : VX045619.D
Acq On : 07 Apr 2025 11:23
Operator : JC/MD
Sample : Q1731-04 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-040325

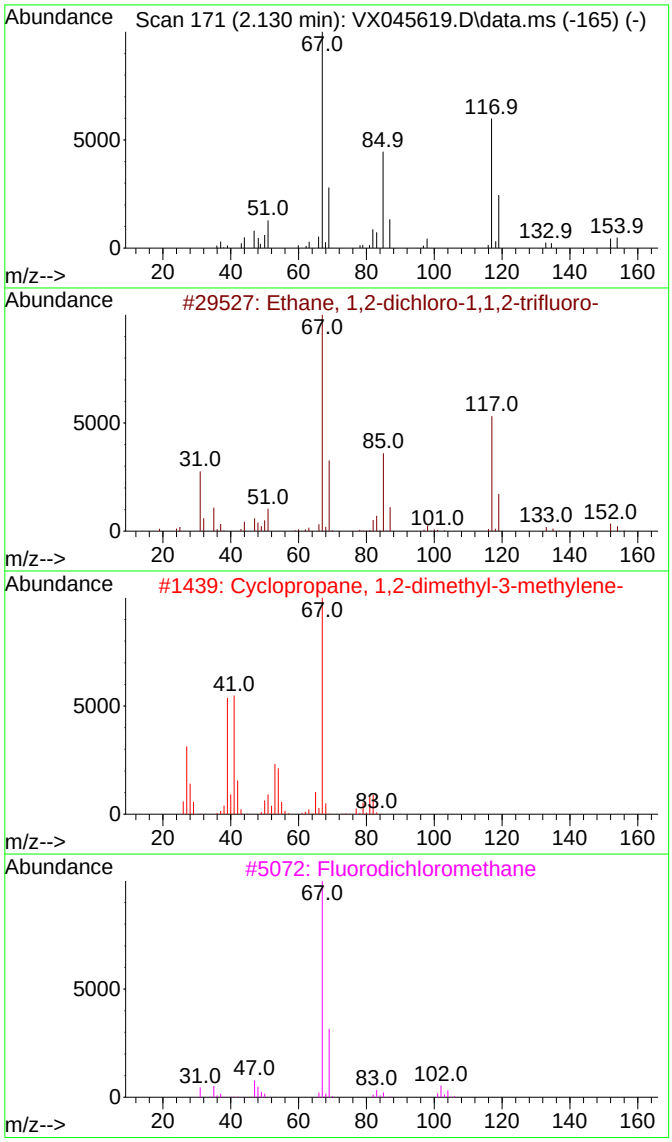
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

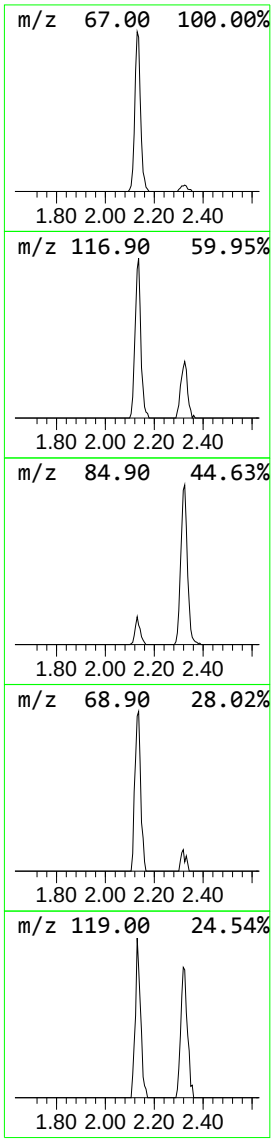
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.130	7.47 ug/l	32290	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	90
2	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	12
3	Fluorodichloromethane	102	CHCl2F	000075-43-4	12
4	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	12
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
Data File : VX045619.D
Acq On : 07 Apr 2025 11:23
Operator : JC/MD
Sample : Q1731-04 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-040325

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethene, chlorot...	1.142	14.1	ug/l	61021	1	5.550	216085	50.0
Ethane, 1,2-dic...	2.130	7.5	ug/l	32290	1	5.550	216085	50.0