LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
Data File : VX012745.D
Acq On : 01 Oct 2019 19:55
Operator : JC/SP
Sample : K5110-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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\82X092319W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.070	26	30	43	rBV	938937	1139338	100.00%	17.869%
2	1.265	60	62	69	rVB	23717	28885	2.54%	0.453%
3	1.399	78	84	88	rBV	13409	15874	1.39%	0.249%
4	1.686	127	131	140	rVB	17041	24945	2.19%	0.391%
5	2.180	206	212	220	rVB	67530	110061	9.66%	1.726%
6	2.363	236	242	249	rBV	92441	149215	13.10%	2.340%
7	2.430	249	253	265	rVB	10661	18544	1.63%	0.291%
8	2.594	273	280	292	rBV	38252	71526	6.28%	1.122%
9	3.692	451	460	469	rVB2	17144	42231	3.71%	0.662%
10	4.588	597	607	617	rBV3	12470	35751	3.14%	0.561%
11	5.490	743	755	769	rBV	101921	293830	25.79%	4.608%
12	5.655	769	782	796	rVV	182837	511545	44.90%	8.023%
13	6.051	837	847	859	rBV	120757	323626	28.40%	5.076%
14	6.850	968	978	997	rBV	282283	679600	59.65%	10.659%
15	7.252	1033	1044	1055	rBV3	16412	36380	3.19%	0.571%
16	8.038	1166	1173	1185	rVB	52246	91457	8.03%	1.434%
17	8.709	1277	1283	1294	rBV	564421	910482	79.91%	14.280%
18	9.788	1454	1460	1468	rBV	75004	106059	9.31%	1.663%
19	10.111	1507	1513	1530	rVV	521723	735835	64.58%	11.541%
20	11.135	1675	1681	1696	rBV	391698	507106	44.51%	7.953%
21	12.074	1829	1835	1844	rBV	438309	543617	47.71%	8.526%

Sum of corrected areas: 6375907

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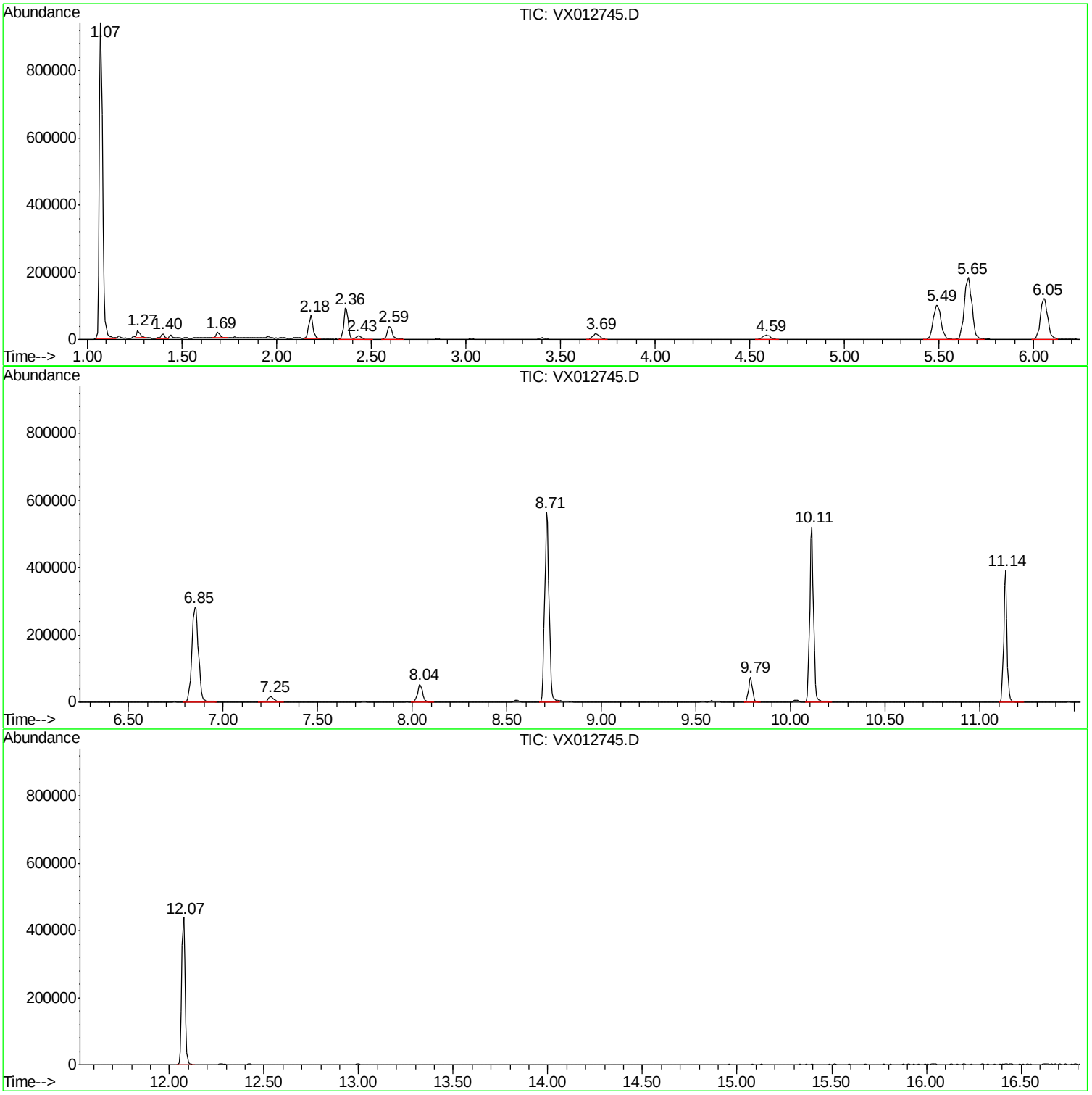
ClientSampleId : MW-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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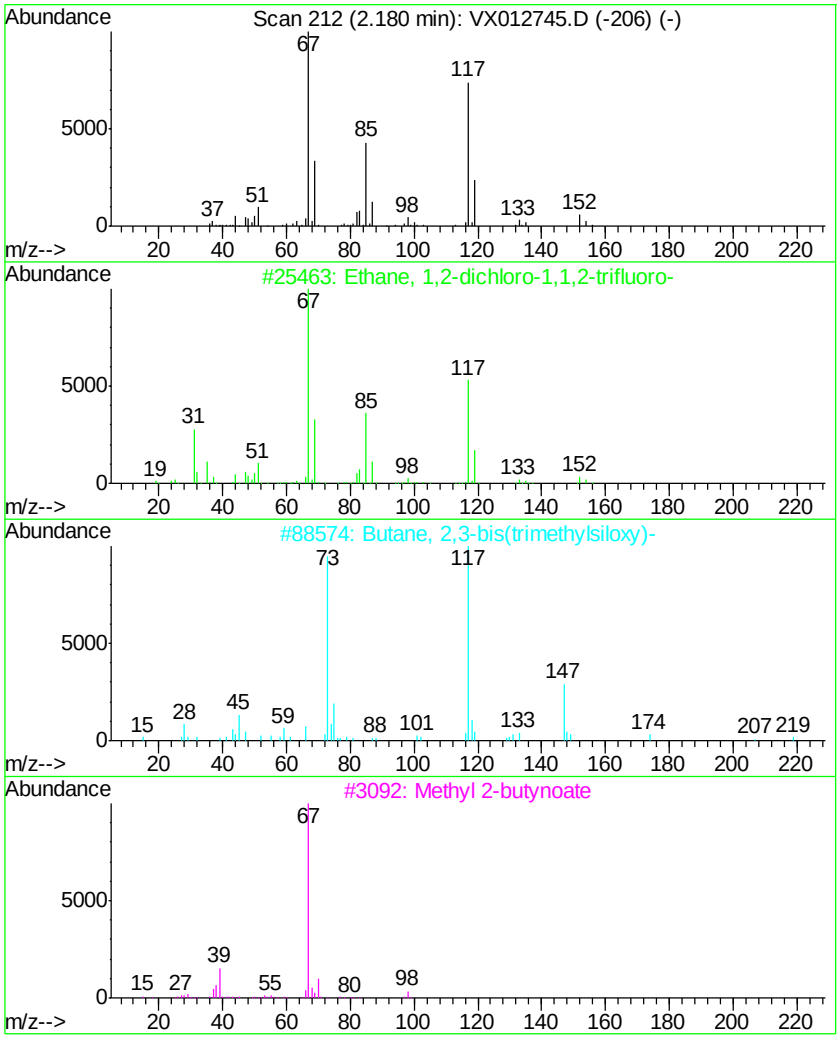
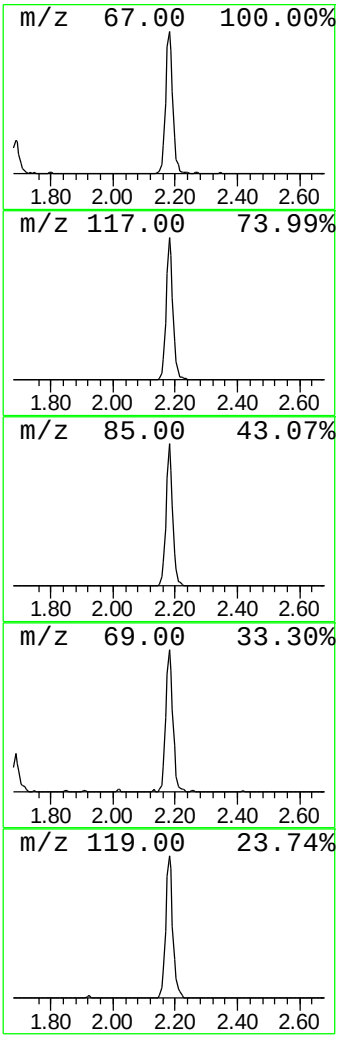
****
Peak Number 2 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	10.76 ug/l	110061	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	94
2	Butane, 2,3-bis(trimethylsiloxy)-	234	C10H26O2Si2	053274-85-4	10
3	Methyl 2-butynoate	98	C5H6O2	023326-27-4	9
4	Fluorodichloromethane	102	CHCl2F	000075-43-4	9
5	Methyl 11-(2-cyclopenten-1-yl)un...	266	C17H30O2	024828-56-6	9





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ClientSampleId : MW-3

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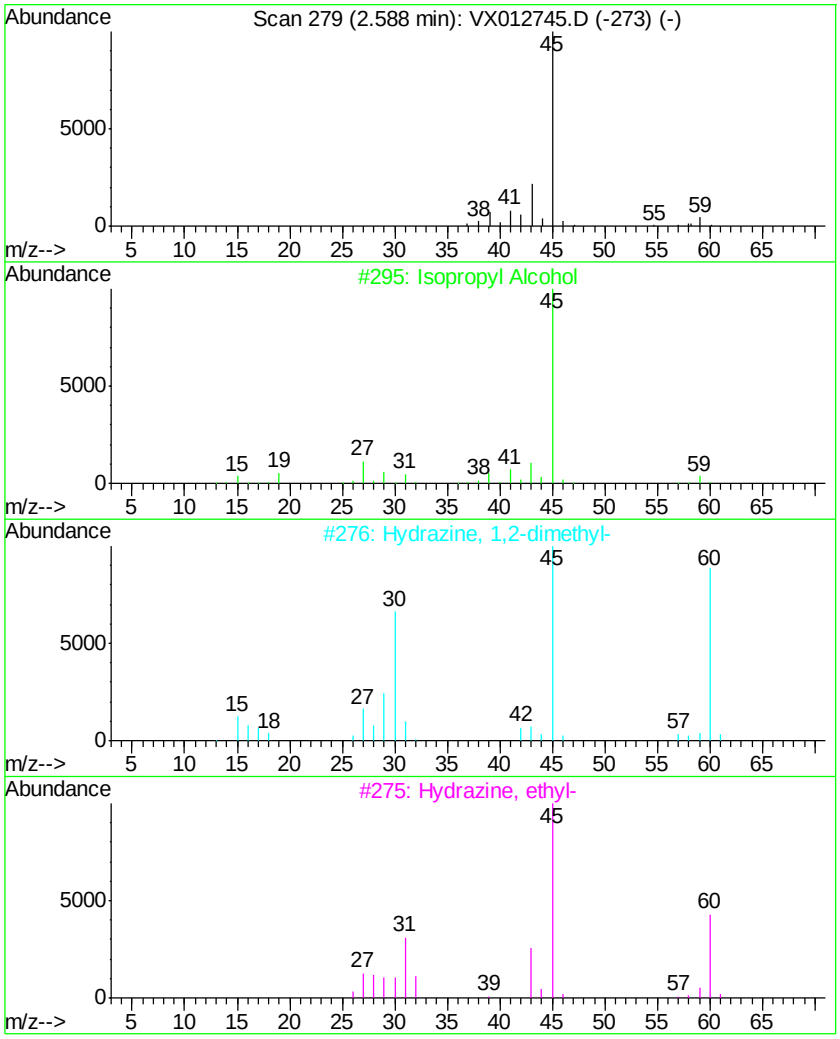
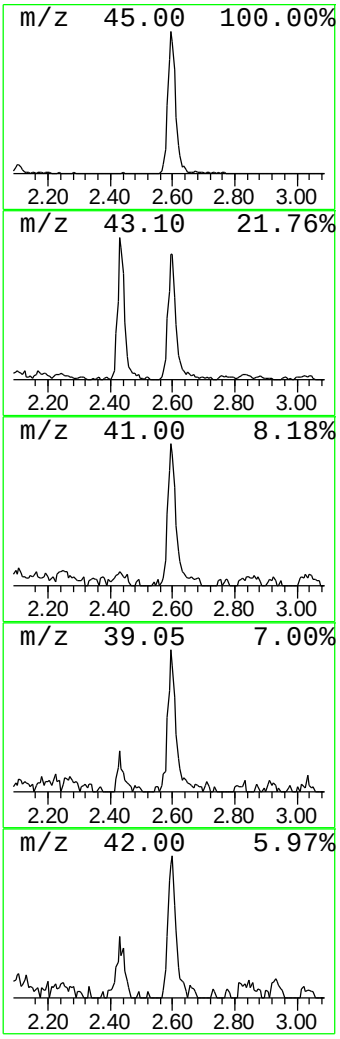
Peak Number 3 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	6.99 ug/l	71526	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	4
4	Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	4
5	Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4





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Instrument : MSVOA_X
ClientSampleId : MW-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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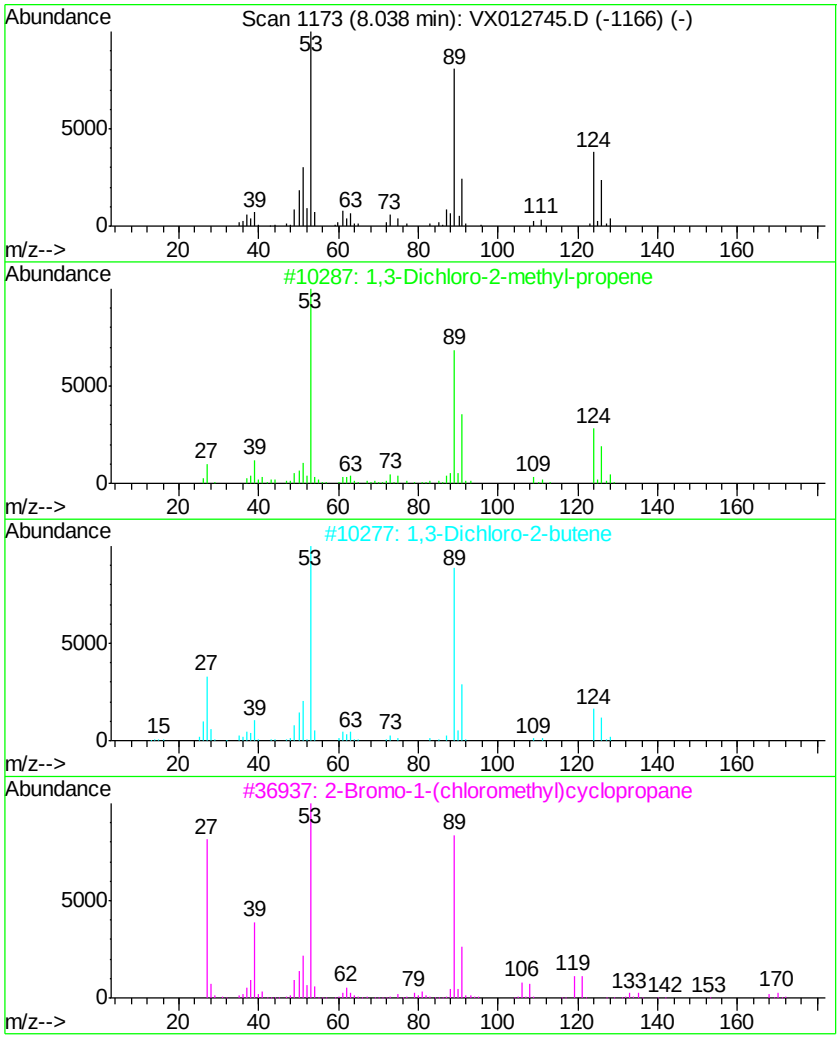
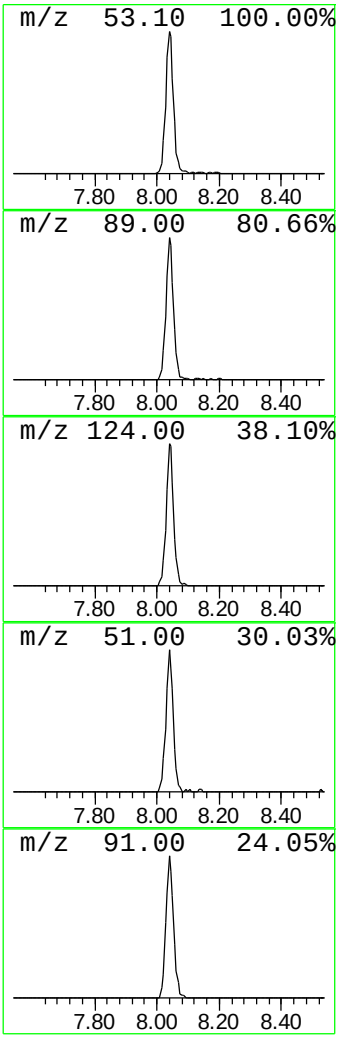
Peak Number 4 1,3-Dichloro-2-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	6.73 ug/l	91457	1,4-Difluorobenzene	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	83
2	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	78
3	2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	78
4	2-Butyne, 1-chloro-	88	C4H5Cl	003355-17-7	35
5	Thiopropionamide	89	C3H7NS	000631-58-3	27





Library Search Compound Report

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Instrument : MSVOA_X
ClientSampleId : MW-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

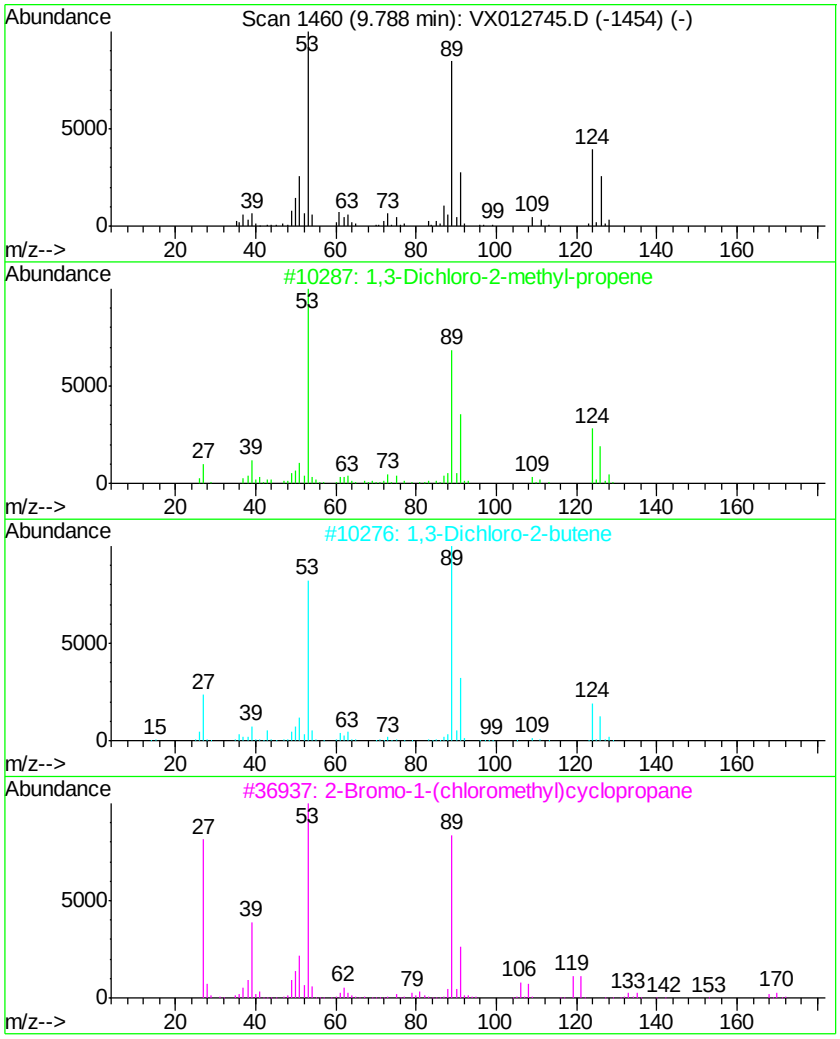
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

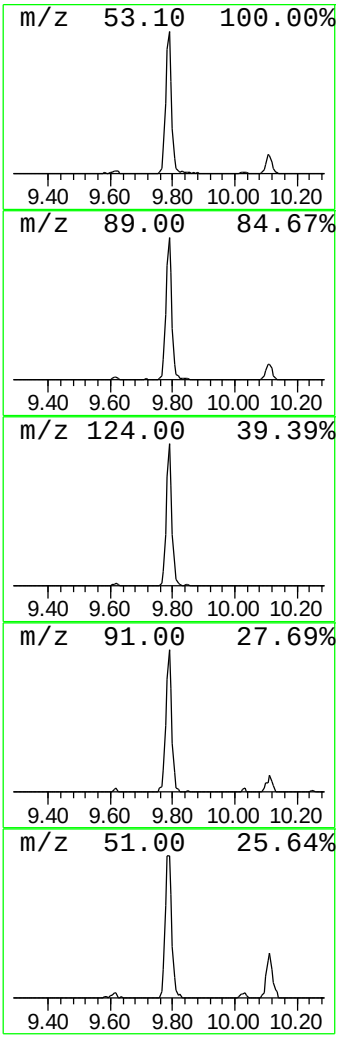
****

Peak Number 5 1,3-Dichloro-2-methyl-propene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	7.21 ug/l	106059	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	91
2	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	78
3	2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	72
4	1,3-Butadiene, 2-chloro-	88	C4H5Cl	000126-99-8	35
5	Thiopropionamide	89	C3H7NS	000631-58-3	27





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethane, 1,2-dichl...	2.18	10.8	ug/l	110061	1	5.65	511545	50.0
Isopropyl Alcohol	2.59	7.0	ug/l	71526	1	5.65	511545	50.0
1,3-Dichloro-2-bu...	8.04	6.7	ug/l	91457	2	6.85	679600	50.0
1,3-Dichloro-2-me...	9.79	7.2	ug/l	106059	3	10.11	735835	50.0