LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
Data File : VX017052.D
Acq On : 30 Jun 2020 17:56
Operator : JC/SP
Sample : L3123-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 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\82X062920W.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	1.392	46	50	54	rBV	17723	20329	1.55%	0.249%
2	1.435	54	57	62	rVB	14941	18132	1.38%	0.222%
3	1.679	93	97	103	rBV	27082	36500	2.79%	0.447%
4	2.172	172	178	187	rVB	102713	164410	12.56%	2.014%
5	2.355	203	208	215	rVV	128016	203645	15.55%	2.494%
6	3.672	414	424	434	rBV	22373	57581	4.40%	0.705%
7	4.568	560	571	581	rBV	17516	51237	3.91%	0.628%
8	5.471	707	719	731	rBV	152962	440432	33.64%	5.395%
9	5.629	734	745	764	rVB	240693	683810	52.23%	8.376%
10	6.031	800	811	824	rBV	156924	425866	32.53%	5.216%
11	6.830	933	942	954	rBV	382647	920999	70.34%	11.281%
12	7.232	1002	1008	1019	rVB2	22828	54583	4.17%	0.669%
13	8.025	1131	1138	1147	rBV	78666	137002	10.46%	1.678%
14	8.696	1239	1248	1264	rBV	848466	1309288	100.00%	16.038%
15	9.775	1419	1425	1431	rBV	104374	146943	11.22%	1.800%
16	10.019	1460	1465	1471	rVB	9830	14948	1.14%	0.183%
17	10.098	1471	1478	1491	rBV	896736	1223592	93.45%	14.988%
18	11.122	1640	1646	1655	rBV	798397	985304	75.25%	12.069%
19	12.061	1795	1800	1808	rBV	1062748	1269291	96.95%	15.548%

Sum of corrected areas: 8163892

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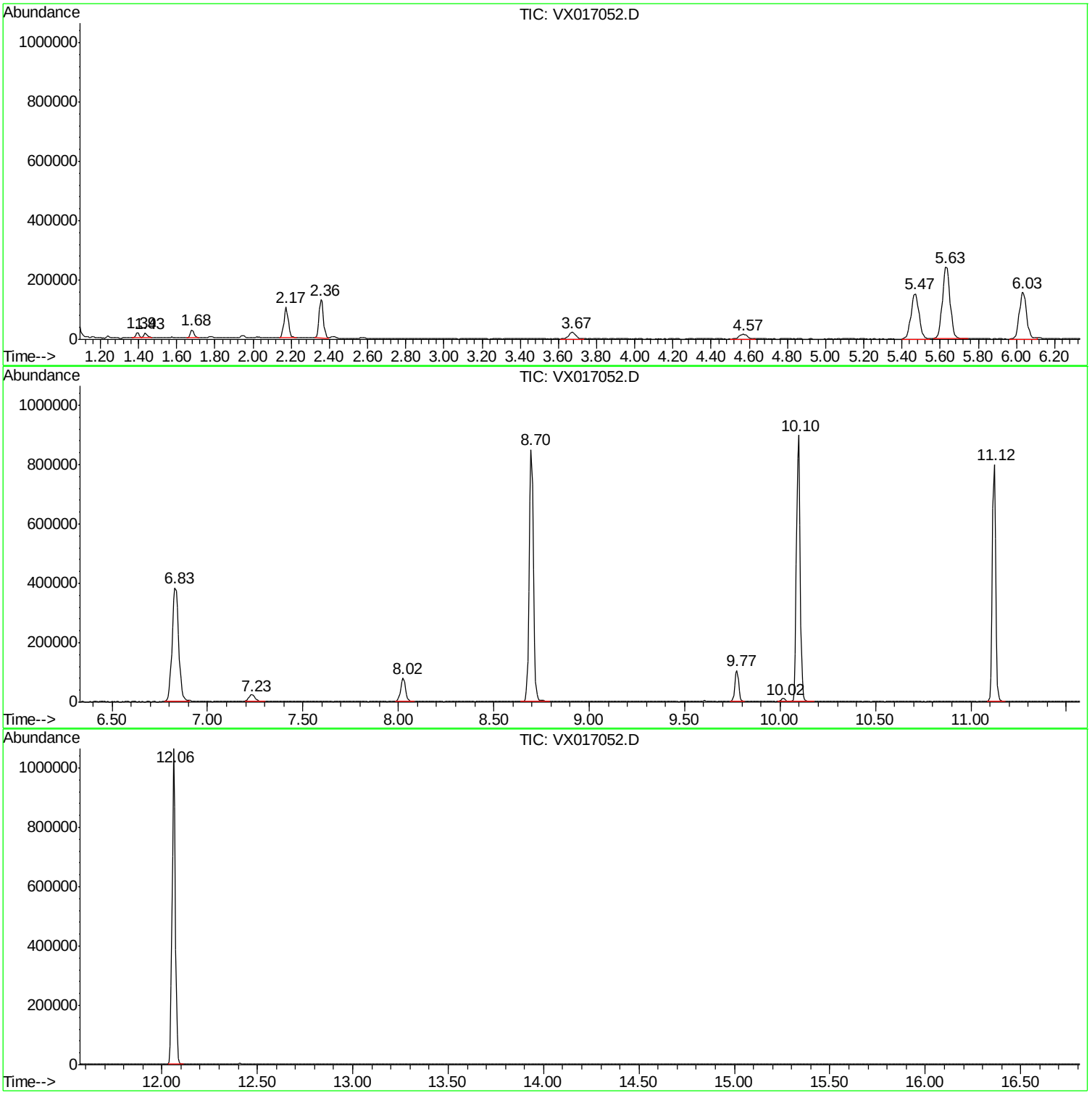
MSVOA_X
ClientSampleId :
MW-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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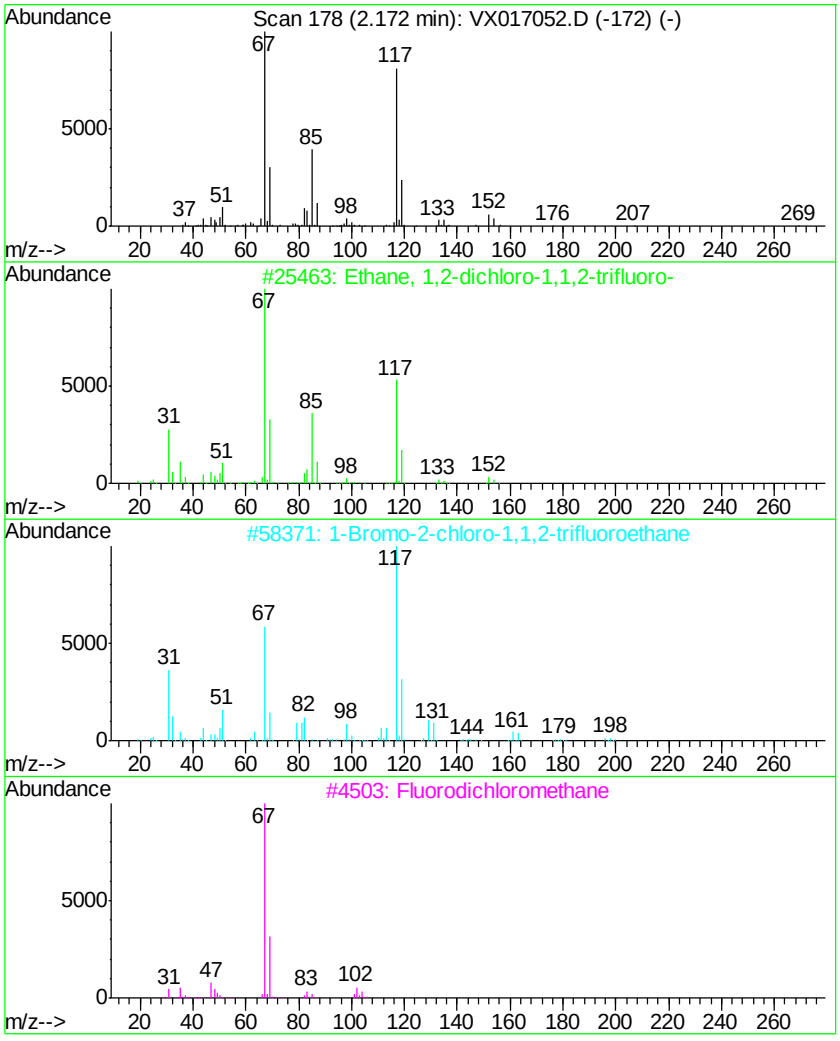
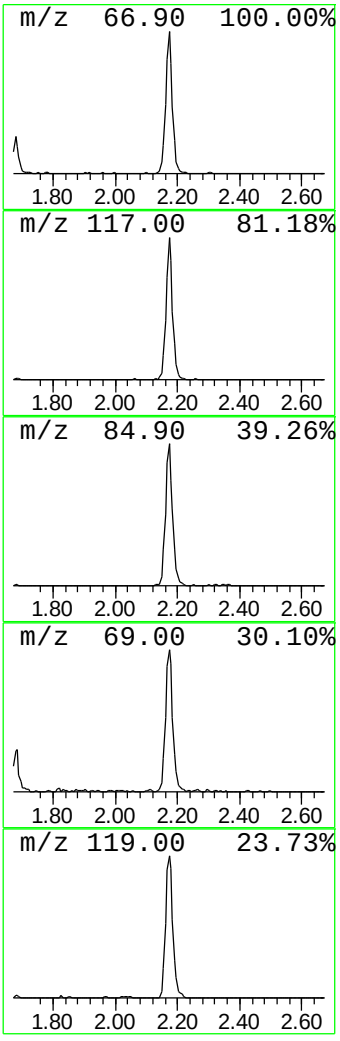
Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	12.02 ug/l	164410	Pentafluorobenzene	5.64

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	1-Bromo-2-chloro-1,1,2-trifluoro...	196	C2HBrClF3	000354-06-3	45
3	Fluorodichloromethane	102	CHCl2F	000075-43-4	22
4	Butane, 2,3-bis(trimethylsiloxy)-	234	C10H26O2Si2	053274-85-4	10
5	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	9





Library Search Compound Report

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ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
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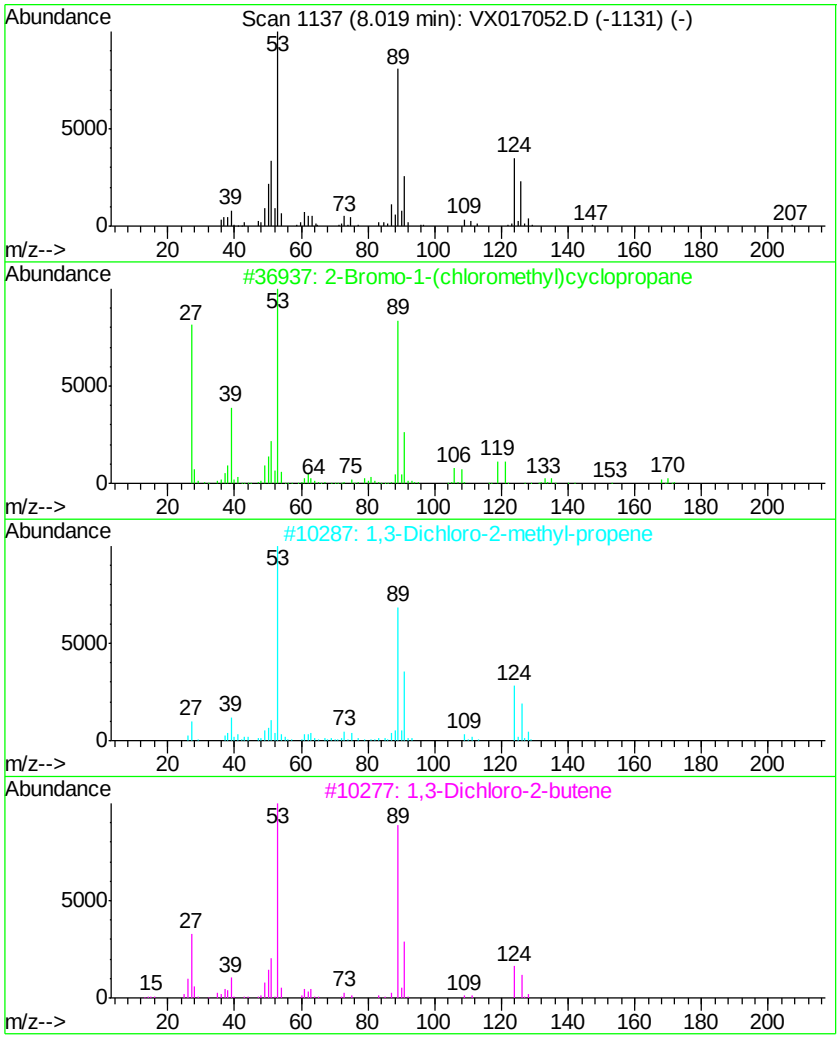
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

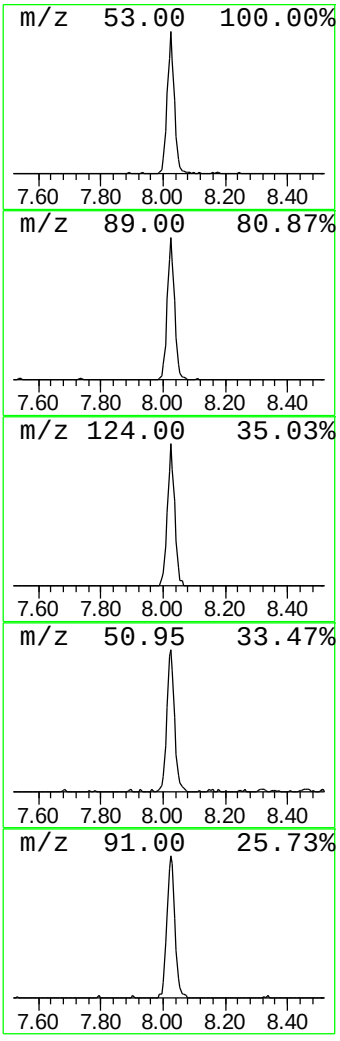
****

Peak Number 2 2-Bromo-1-(chloromethyl)cyc... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	7.44 ug/l	137002	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	78
2	1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	78
3	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	64
4	1,3-Butadiene, 1-bromo-	132	C4H5Br	021890-35-7	38
5	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	32





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ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

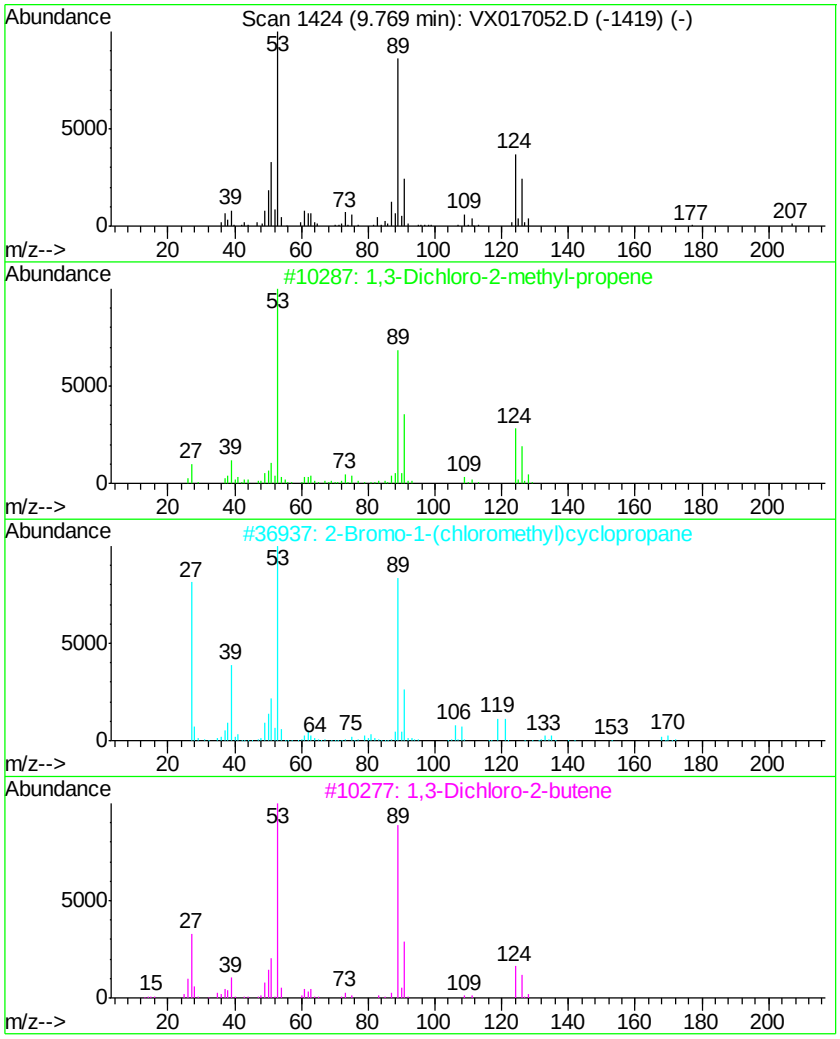
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

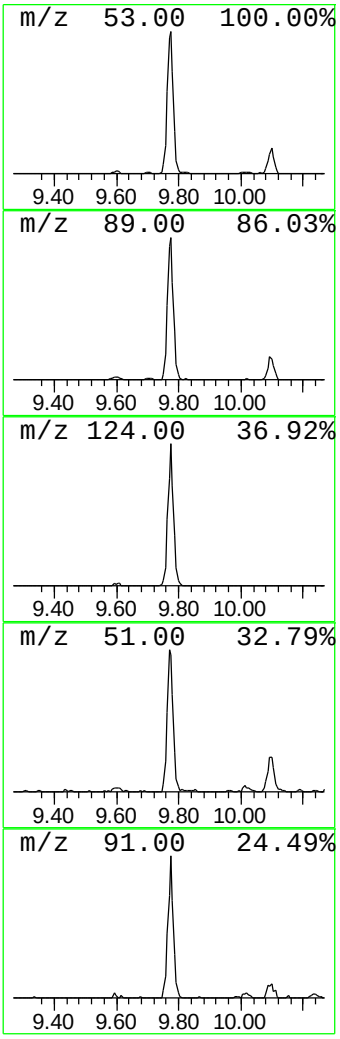
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	6.00 ug/l	146943	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	91
2	2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	78
3	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	78
4	1,3-Butadiene, 1-bromo-	132	C4H5Br	021890-35-7	35
5	2-Butyne, 1-chloro-	88	C4H5Cl	003355-17-7	35





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...	2.17	12.0	ug/l	164410	1	5.64	683810	50.0
2-Bromo-1-(chloro...	8.02	7.4	ug/l	137002	2	6.83	920999	50.0
1,3-Dichloro-2-me...	9.77	6.0	ug/l	146943	3	10.10	1223590	50.0