LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
Data File : VX012759.D
Acq On : 02 Oct 2019 14:29
Operator : JC/SP
Sample : K5110-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

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	871041	1054068	100.00%	14.053%
2	1.265	59	62	69	rVB	21199	25475	2.42%	0.340%
3	1.399	78	84	87	rBV	21577	23476	2.23%	0.313%
4	1.686	128	131	142	rVB3	13876	23495	2.23%	0.313%
5	1.954	170	175	180	rBV3	8227	11692	1.11%	0.156%
6	2.180	207	212	218	rVB	18649	32724	3.10%	0.436%
7	2.253	220	224	236	rVB6	4603	13005	1.23%	0.173%
8	2.362	236	242	250	rBV	282057	462026	43.83%	6.160%
9	2.436	250	254	265	rVB	10216	18863	1.79%	0.251%
10	2.600	274	281	291	rBV	39549	77066	7.31%	1.027%
11	3.691	450	460	473	rBB	89540	213685	20.27%	2.849%
12	4.588	596	607	617	rBV2	24551	68650	6.51%	0.915%
13	5.490	742	755	766	rBV	102113	292439	27.74%	3.899%
14	5.655	771	782	795	rBV	183040	514159	48.78%	6.855%
15	6.057	835	848	858	rBV2	125704	326572	30.98%	4.354%
16	6.191	864	870	882	rVB2	8541	25616	2.43%	0.342%
17	6.331	882	893	906	rBV2	138326	373139	35.40%	4.975%
18	6.849	968	978	989	rBV	296744	686295	65.11%	9.150%
19	7.252	1040	1044	1052	rVB4	6879	16106	1.53%	0.215%
20	7.733	1116	1123	1136	rBV	80699	159248	15.11%	2.123%
21	8.038	1166	1173	1182	rBV	41205	76550	7.26%	1.021%
22	8.709	1277	1283	1299	rBV	574130	913768	86.69%	12.183%
23	9.788	1451	1460	1469	rVB	38144	54661	5.19%	0.729%
24	10.032	1491	1500	1504	rBV	10345	15332	1.45%	0.204%
25	10.111	1507	1513	1522	rBV	535615	745119	70.69%	9.934%
26	11.135	1675	1681	1694	rBV	396102	528712	50.16%	7.049%
27	11.916	1804	1809	1811	rBV	8017	10649	1.01%	0.142%
28	12.074	1829	1835	1844	rBV	459984	575731	54.62%	7.676%
29	12.300	1868	1872	1877	rVB	23327	28588	2.71%	0.381%
30	12.367	1877	1883	1890	rBV3	9133	17324	1.64%	0.231%
31	12.513	1902	1907	1911	rBV	11815	13150	1.25%	0.175%
32	12.757	1942	1947	1953	rBV5	15174	30184	2.86%	0.402%
33	12.891	1960	1969	1973	rBV2	8073	12811	1.22%	0.171%
34	12.976	1975	1983	1986	rBV2	8426	15046	1.43%	0.201%

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Title : SW846 8260

35	13.342	2039	2043	2048	rVB2	33508	45050	4.27%	0.601%

Sum of corrected areas: 7500474

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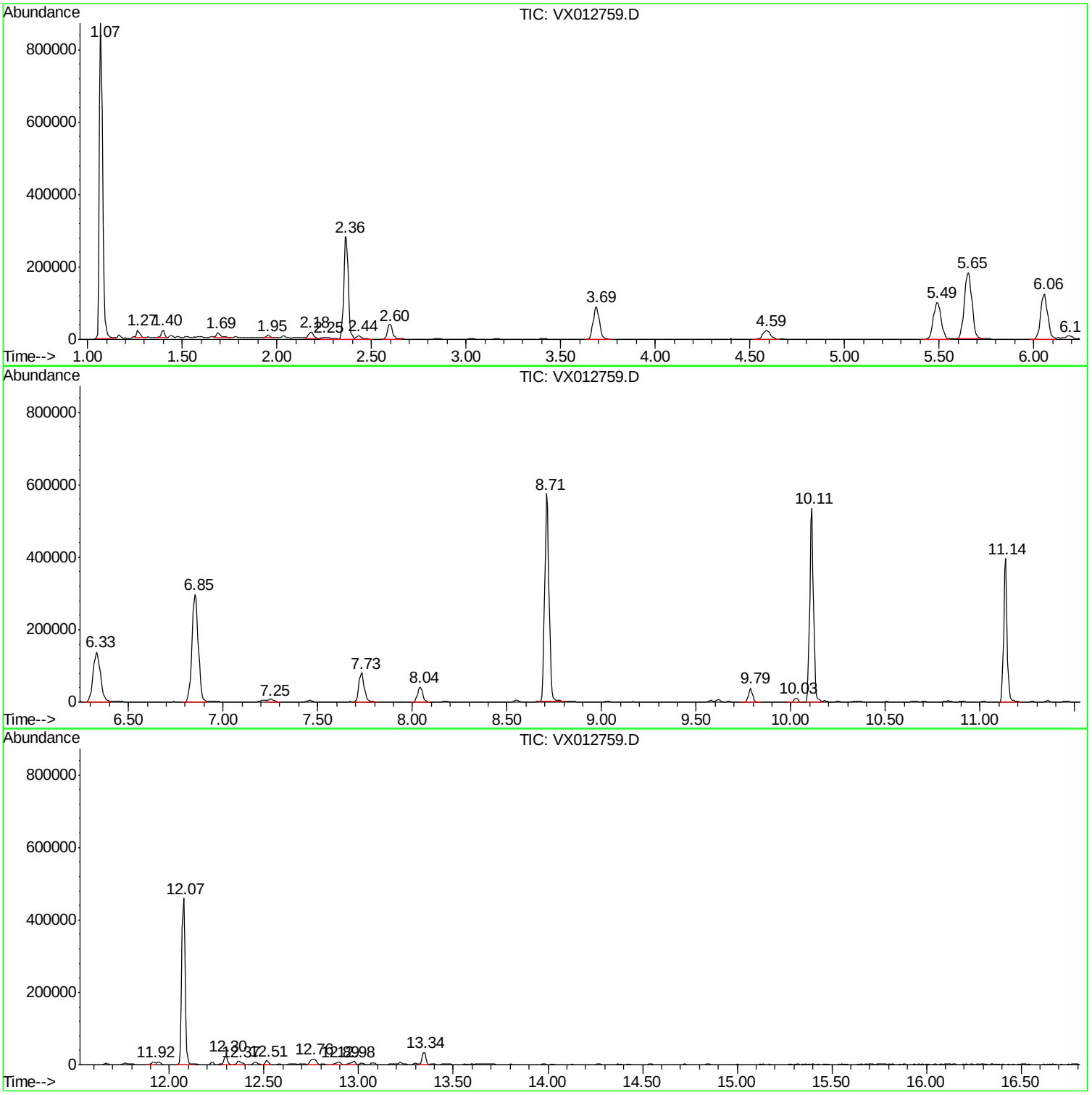
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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



Library Search Compound Report

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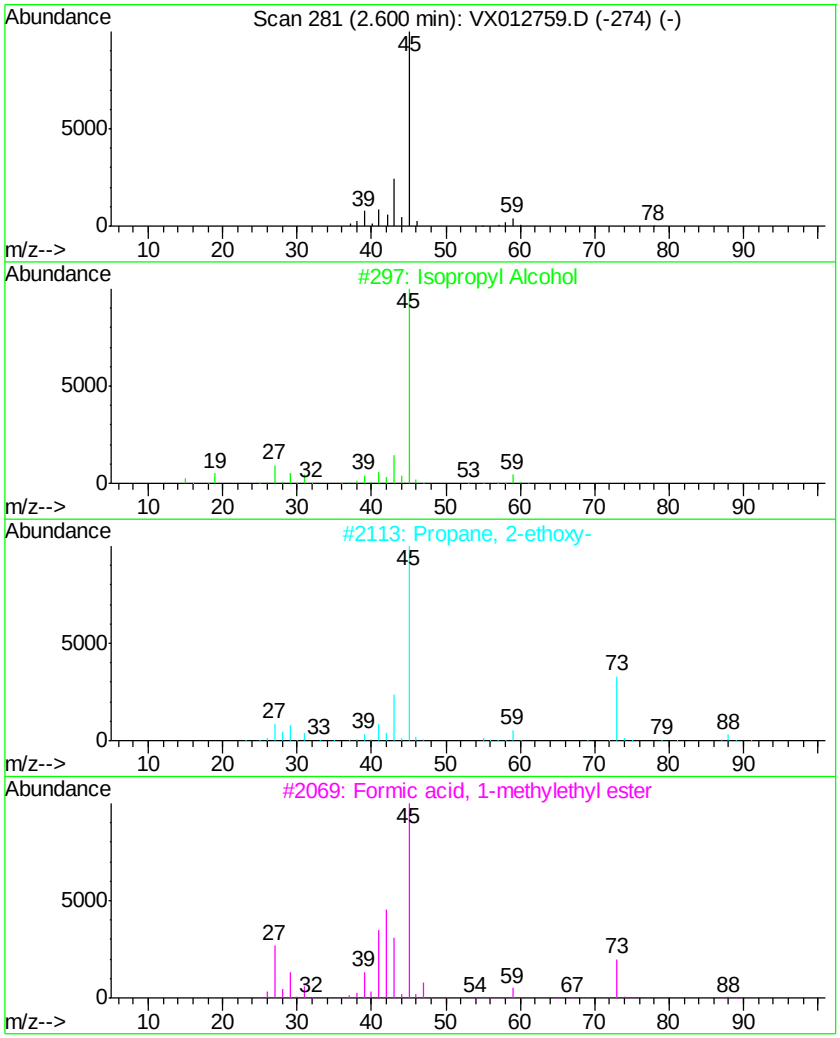
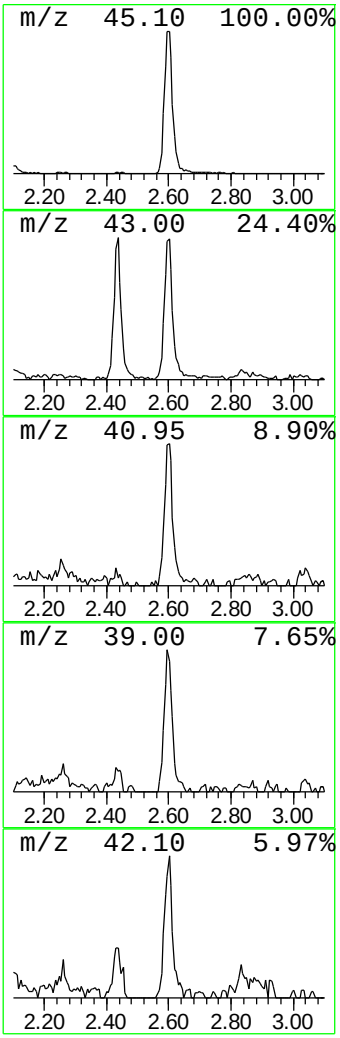
Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.60	7.49 ug/l	77066	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4	2-Pentanol	88	C5H12O	006032-29-7	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





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ClientSampleId : MW-2

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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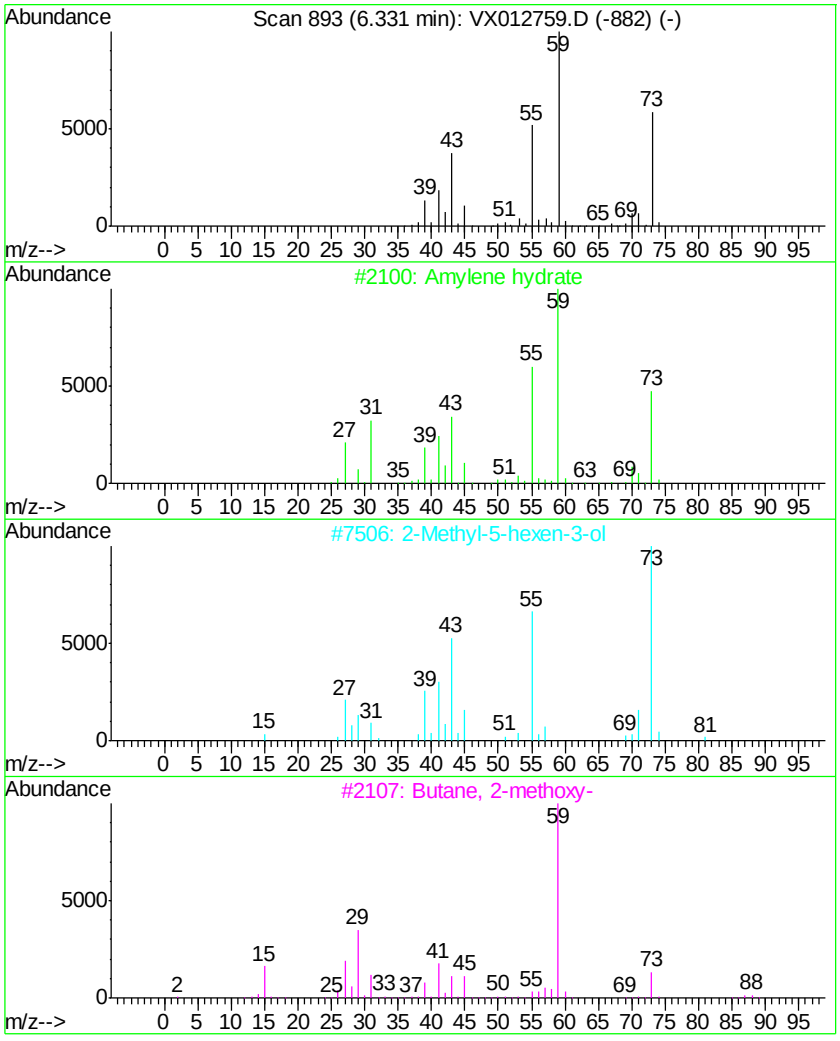
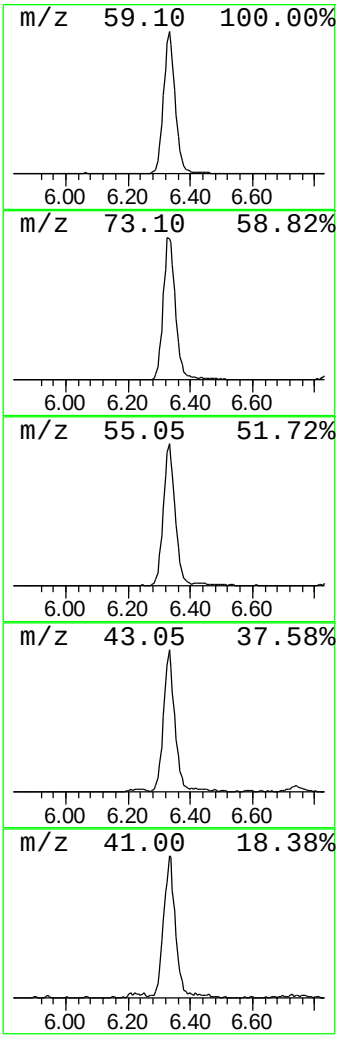
Peak Number 3 Amylene hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	27.19 ug/l	373139	1,4-Difluorobenzene	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	78
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	10
3	Butane, 2-methoxy-	88	C5H12O	006795-87-5	9
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9
5	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9





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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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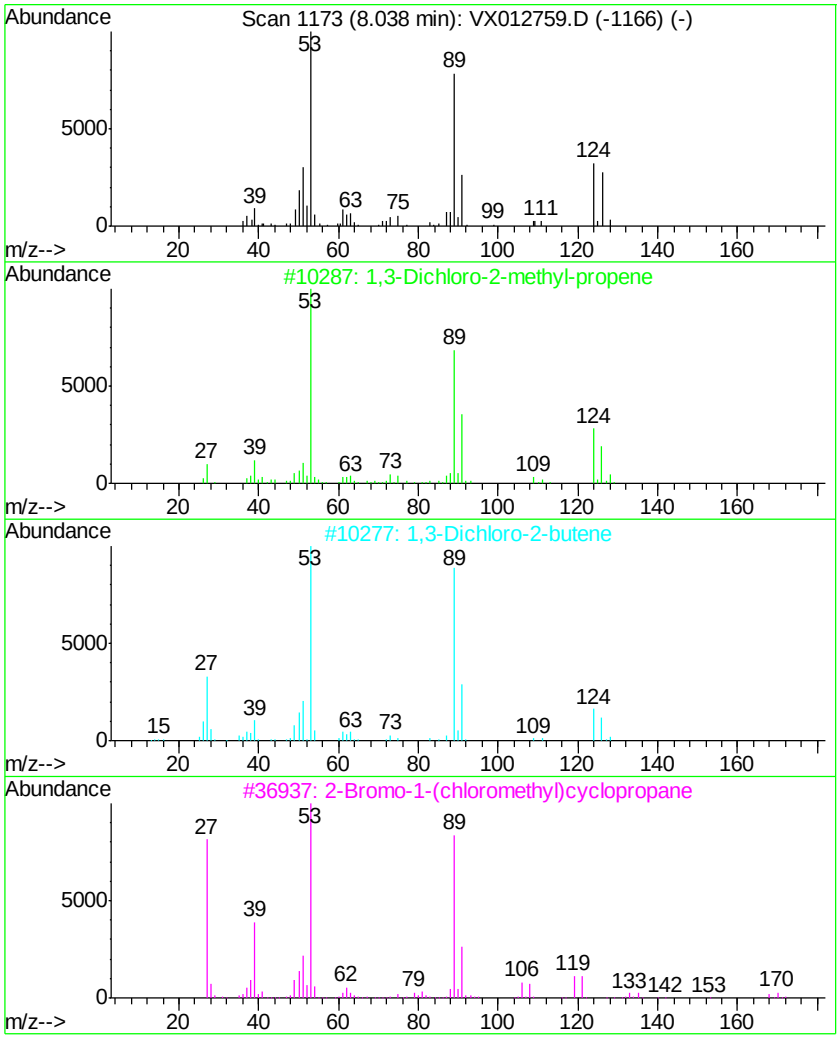
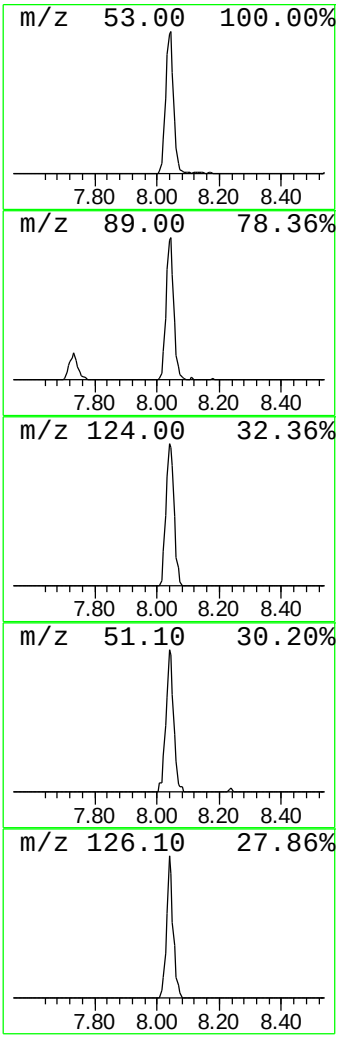
Peak Number 4 1,3-Dichloro-2-methyl-propene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	5.58 ug/l	76550	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	94
2	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	83
3	2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	78
4	Thiopropionamide	89	C3H7NS	000631-58-3	35
5	1-Chloro-2-methylenecyclopropane	88	C4H5Cl	070302-78-2	35





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.60	7.5	ug/l	77066	1	5.65	514159	50.0
Amylene hydrate	6.33	27.2	ug/l	373139	2	6.85	686295	50.0
1,3-Dichloro-2-me...	8.04	5.6	ug/l	76550	2	6.85	686295	50.0