LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032918\
Data File : VX000551.D
Acq On : 30 Mar 2018 08:34
Operator : JC/MD
Sample : J2127-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-1

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 : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.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	1.075	76	80	94	rBV	513704	581918	90.22%	10.609%
2	1.172	94	96	105	rVV2	5101	8467	1.31%	0.154%
3	1.252	105	109	110	rVV	10336	9870	1.53%	0.180%
4	1.270	110	112	119	rVB	13071	18023	2.79%	0.329%
5	1.404	130	134	139	rBV	26005	31564	4.89%	0.575%
6	1.447	139	141	146	rVB2	12204	15931	2.47%	0.290%
7	1.587	159	164	169	rVB3	4159	6749	1.05%	0.123%
8	1.697	178	182	187	rBV	31777	42936	6.66%	0.783%
9	1.965	221	226	232	rBV2	12071	17928	2.78%	0.327%
10	2.050	236	240	246	rVB2	5934	9934	1.54%	0.181%
11	2.197	256	264	271	rBV	40114	72074	11.17%	1.314%
12	2.379	286	294	303	rBV	362754	576418	89.36%	10.509%
13	2.617	327	333	342	rBV	16561	31106	4.82%	0.567%
14	3.702	502	511	521	rVB2	64992	152778	23.69%	2.785%
15	4.611	649	660	669	rBV2	29658	84285	13.07%	1.537%
16	5.513	798	808	820	rBV2	74596	209328	32.45%	3.816%
17	5.672	824	834	850	rVV2	109152	304108	47.15%	5.544%
18	6.080	891	901	910	rBV	85011	216783	33.61%	3.952%
19	6.214	918	923	931	rVB4	4414	10160	1.58%	0.185%
20	6.403	943	954	965	rBV3	18393	51244	7.94%	0.934%
21	6.873	1021	1031	1042	rBV2	185395	437737	67.86%	7.981%
22	7.226	1082	1089	1091	rBV2	4545	8230	1.28%	0.150%
23	7.269	1091	1096	1105	rVB4	10704	23914	3.71%	0.436%
24	7.763	1171	1177	1188	rBV	16368	31830	4.93%	0.580%
25	8.055	1217	1225	1233	rBV	37689	65642	10.18%	1.197%
26	8.726	1328	1335	1343	rBV	393074	637217	98.79%	11.617%
27	9.799	1506	1511	1518	rVB	42926	60163	9.33%	1.097%
28	10.043	1544	1551	1557	rBV3	6078	9377	1.45%	0.171%
29	10.122	1557	1564	1575	rBV	434576	598594	92.80%	10.913%
30	11.146	1726	1732	1738	rBV	386988	490004	75.97%	8.934%
31	12.085	1880	1886	1894	rBV	534939	645028	100.00%	11.760%
32	12.311	1920	1923	1926	rVB	7243	8496	1.32%	0.155%
33	13.359	2090	2095	2099	rVB	14249	17171	2.66%	0.313%

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ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

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Peak separation: 5

Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Title : SW846 8260

Sum of corrected areas: 5485007

LSC Report - Integrated Chromatogram

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Acq On : 30 Mar 2018 08:34
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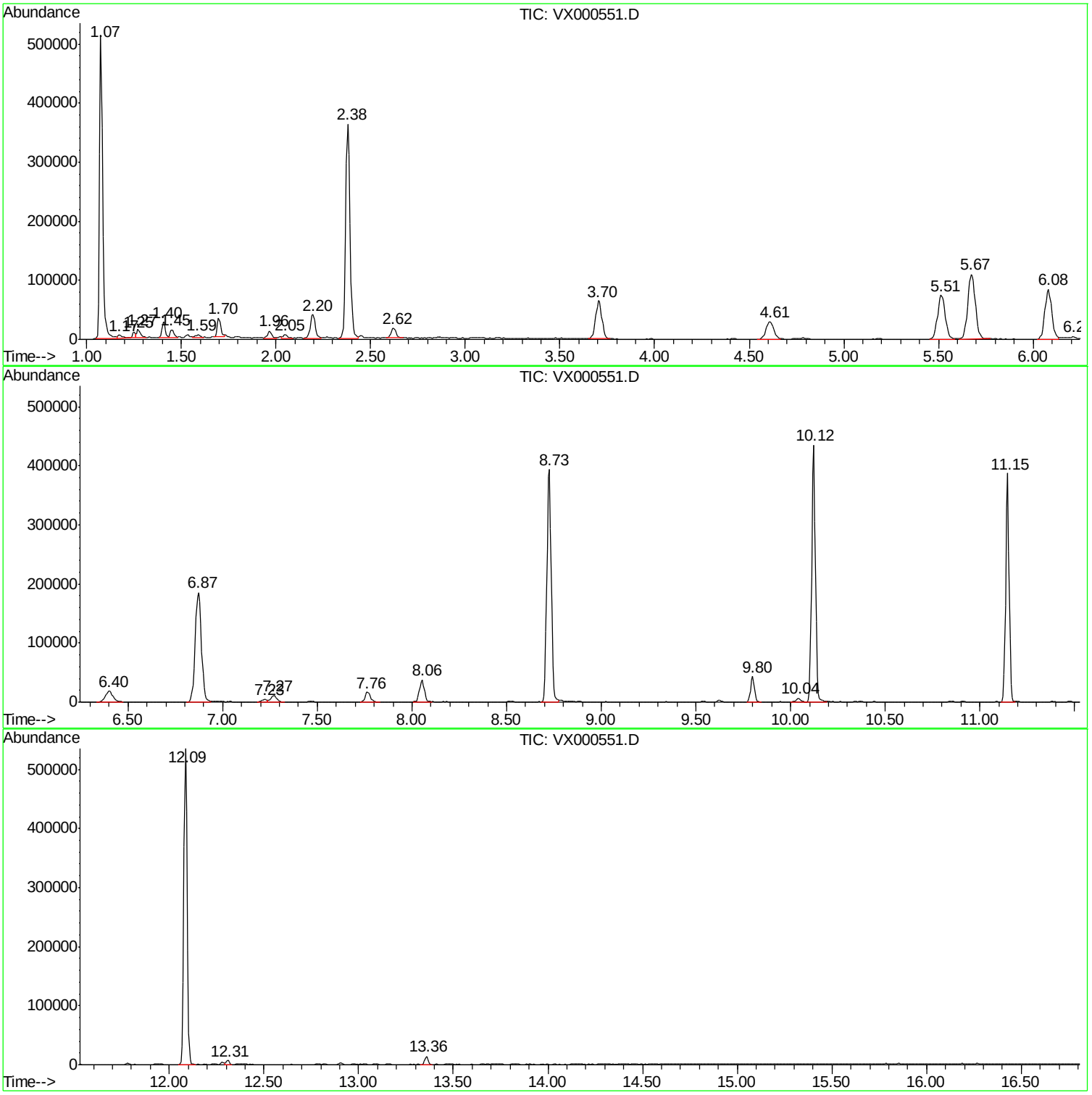
Sample : J2127-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-1

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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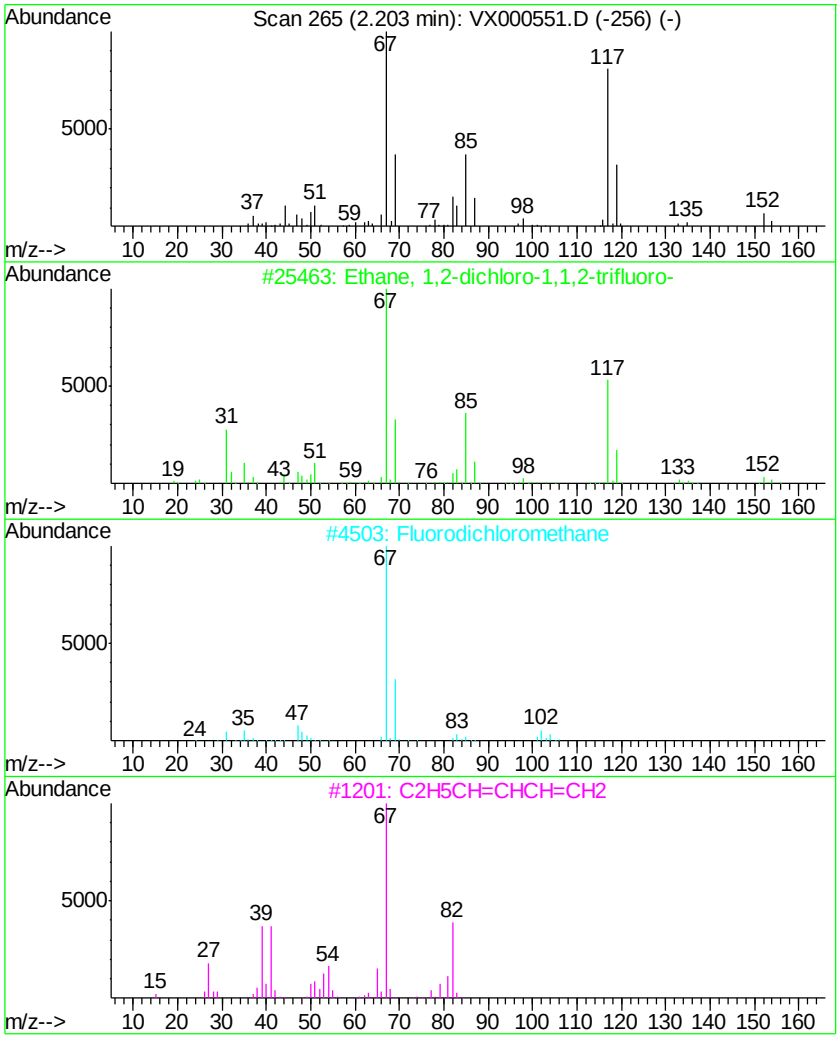
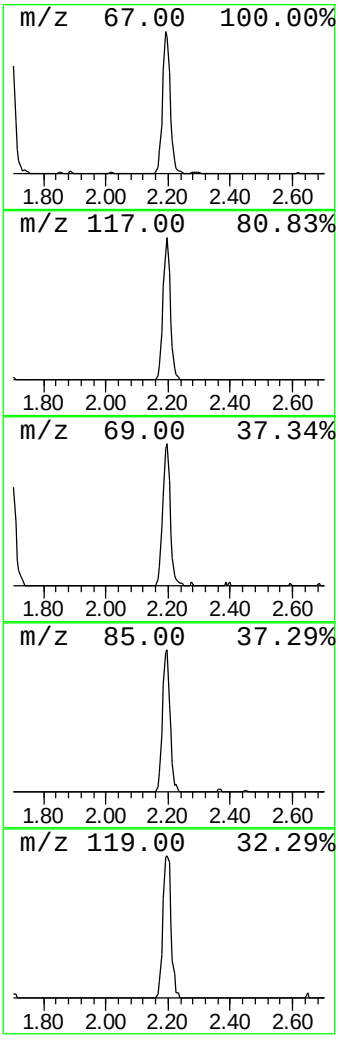
Peak Number 3 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	11.85 ug/l	72074	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2	Fluorodichloromethane	102	CHCl2F	000075-43-4	22
3	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	14
4	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	14
5	2,2,2-Trifluoroethyl trichlorome...	280	C3H2Cl3F3O3S	023199-56-6	12





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Instrument : MSVOA_X
ClientSampleId : DUP-1

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260

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

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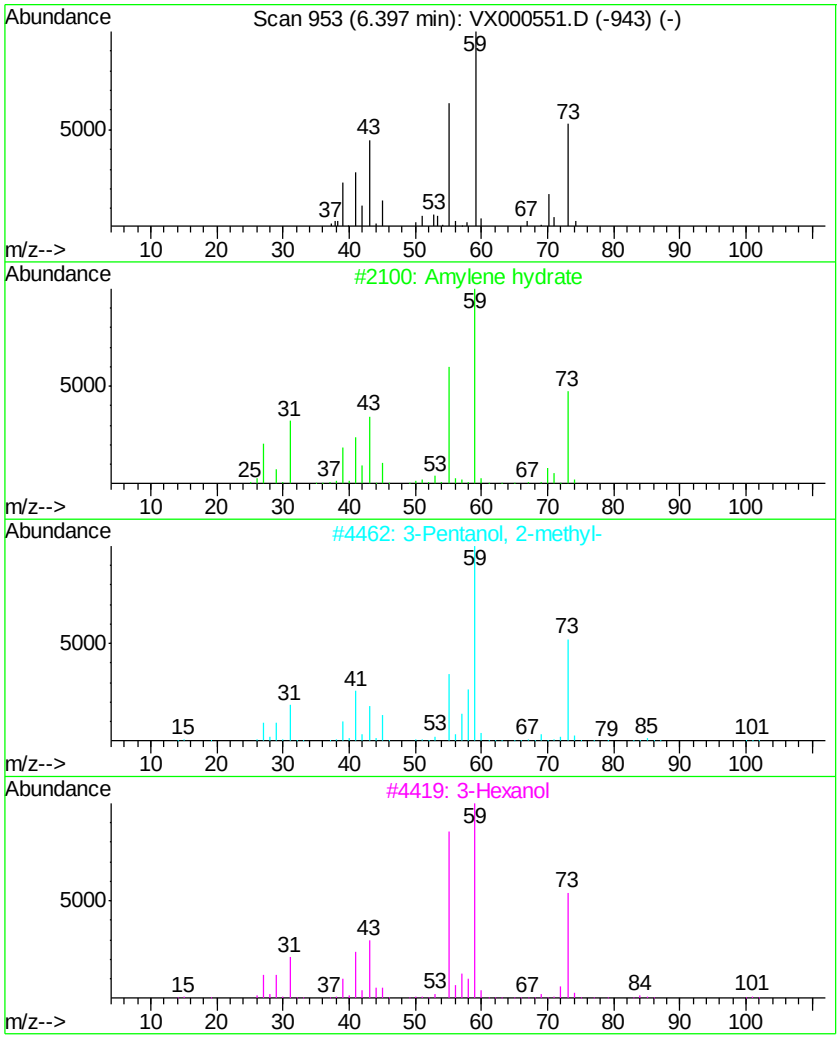
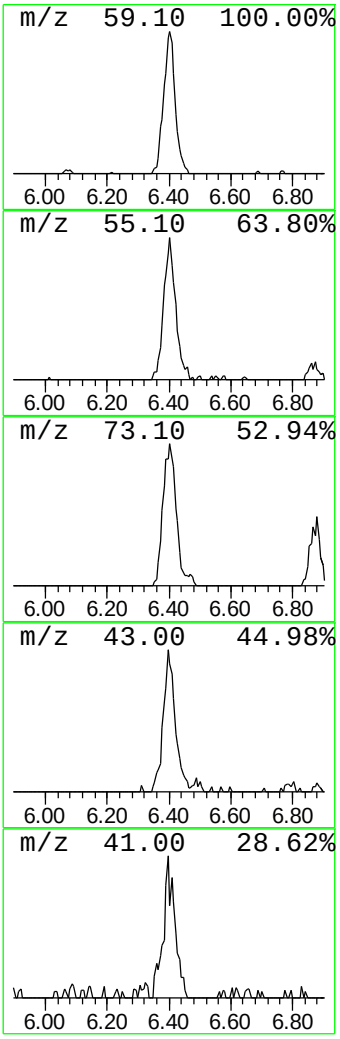
Peak Number 5 Amylene hydrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	5.85 ug/l	51244	1,4-Difluorobenzene	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	83
2	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	53
3	3-Hexanol	102	C6H14O	000623-37-0	42
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	36
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	33





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ClientSampleId : DUP-1

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260

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

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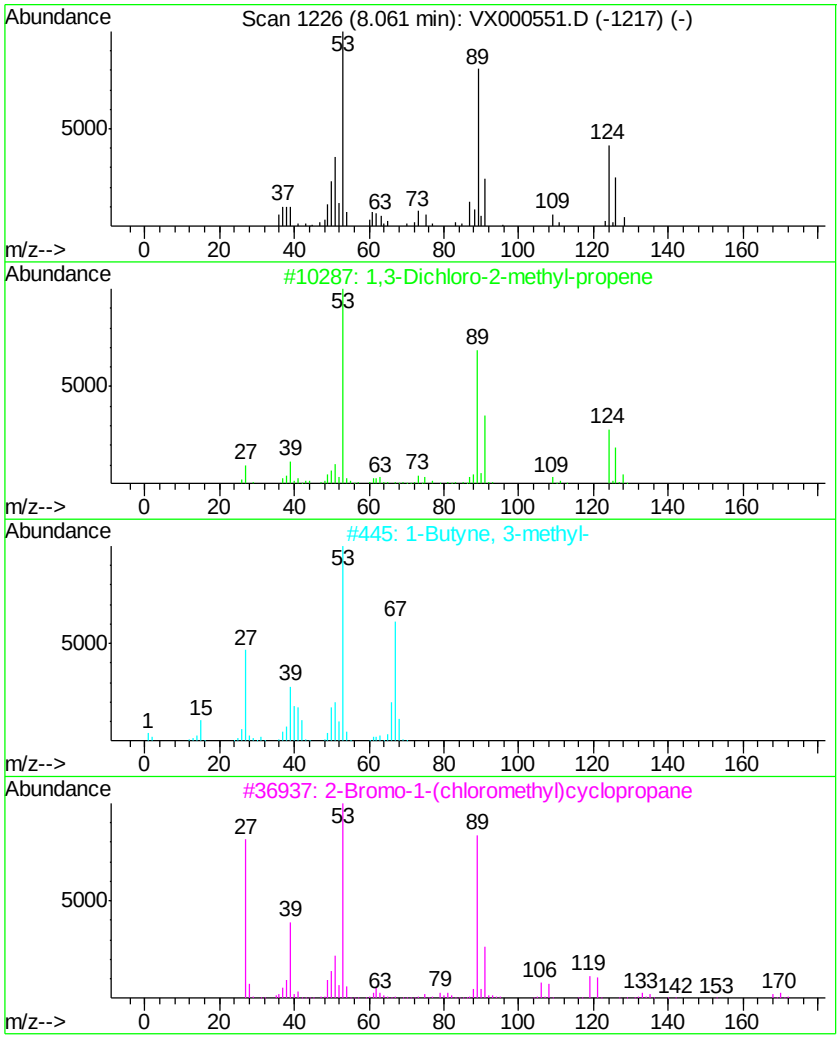
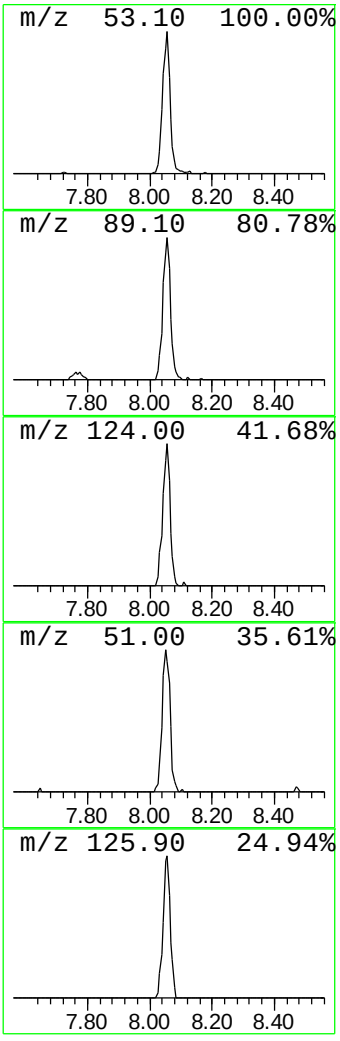
Peak Number 6 1,3-Dichloro-2-methyl-propene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	7.50 ug/l	65642	1,4-Difluorobenzene	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	86
2	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	59
3	2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	59
4	1,3-Butadiene, 2-chloro-	88	C4H5Cl	000126-99-8	45
5	1-Propene, 3-chloro-2-(chloromet...	124	C4H6Cl2	001871-57-4	39





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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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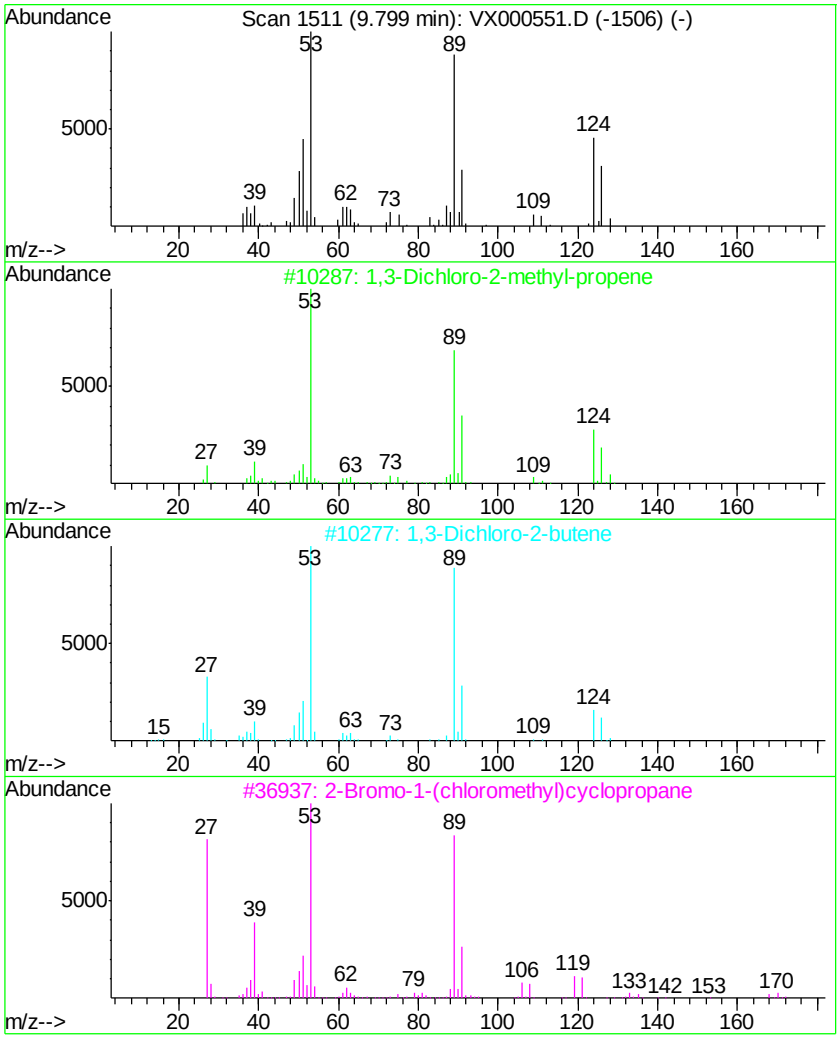
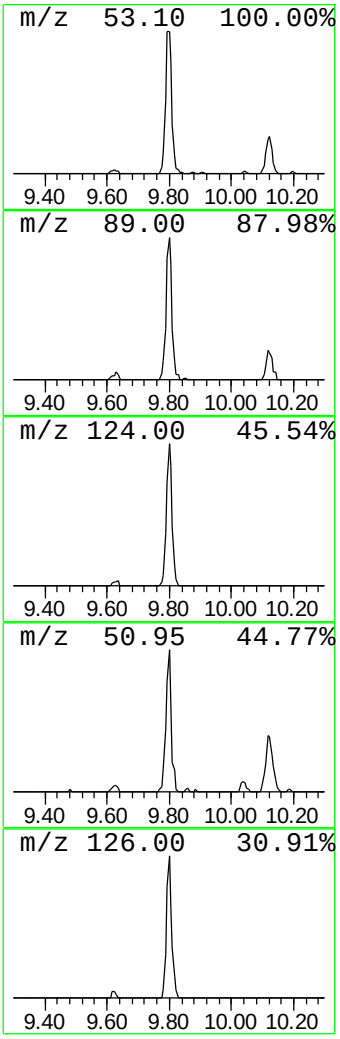
Peak Number 7 1,3-Dichloro-2-butene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	5.03 ug/l	60163	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	87
2	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	72
3	2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	45
4	1-Propene, 3-chloro-2-(chloromet...	124	C4H6Cl2	001871-57-4	40
5	1,3-Butadiene, 2-chloro-	88	C4H5Cl	000126-99-8	32





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
Ethane, 1,2-dichl...	2.20	11.9	ug/l	72074	1	5.67	304108	50.0
Amylene hydrate	6.40	5.8	ug/l	51244	2	6.87	437737	50.0
1,3-Dichloro-2-me...	8.06	7.5	ug/l	65642	2	6.87	437737	50.0
1,3-Dichloro-2-bu...	9.80	5.0	ug/l	60163	3	10.12	598594	50.0