LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
Data File : VN072738.D
Acq On : 09 Jun 2022 18:18
Operator : JC\MD
Sample : N3175-21RE 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1713RE

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_N\methods\82N060822W.M
Title : SW846 8260

Signal : TIC: VN072738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	33	42	49	rBV	180705	295274	10.58%	1.885%
2	2.581	96	101	108	rBV	54354	95964	3.44%	0.613%
3	4.281	383	390	402	rBV2	15832	49559	1.77%	0.316%
4	4.575	429	440	453	rBV2	23238	75951	2.72%	0.485%
5	6.581	773	781	793	rBV5	12301	37938	1.36%	0.242%
6	7.310	895	905	915	rBV2	27512	80077	2.87%	0.511%
7	8.016	1015	1025	1031	rBV2	410912	1004915	35.99%	6.416%
8	8.081	1031	1036	1048	rVB	465450	1045092	37.43%	6.673%
9	8.257	1058	1066	1076	rBV	23761	54147	1.94%	0.346%
10	8.434	1084	1096	1109	rBV	497469	1157099	41.44%	7.388%
11	8.969	1177	1187	1200	rBV2	1128057	2383497	85.37%	15.218%
12	9.210	1222	1228	1237	rVB	283371	539643	19.33%	3.446%
13	10.439	1429	1437	1457	rBV	1526810	2792061	100.00%	17.827%
14	10.681	1472	1478	1486	rVB2	39497	71893	2.57%	0.459%
15	10.828	1496	1503	1518	rBV4	28092	74093	2.65%	0.473%
16	11.145	1548	1557	1568	rBV	251999	469096	16.80%	2.995%
17	11.739	1650	1658	1672	rVV	973652	1785067	63.93%	11.397%
18	11.863	1672	1679	1688	rVB3	15622	29667	1.06%	0.189%
19	11.980	1695	1699	1706	rVB2	20782	33636	1.20%	0.215%
20	12.110	1716	1721	1734	rBV5	14831	39039	1.40%	0.249%
21	12.727	1818	1826	1846	rBV	1091512	1870331	66.99%	11.942%
22	13.674	1979	1987	1997	rBV	857434	1483550	53.13%	9.472%
23	13.769	1997	2003	2013	rVV	82816	148949	5.33%	0.951%
24	15.504	2293	2298	2306	rVB	24384	45552	1.63%	0.291%

Sum of corrected areas: 15662090

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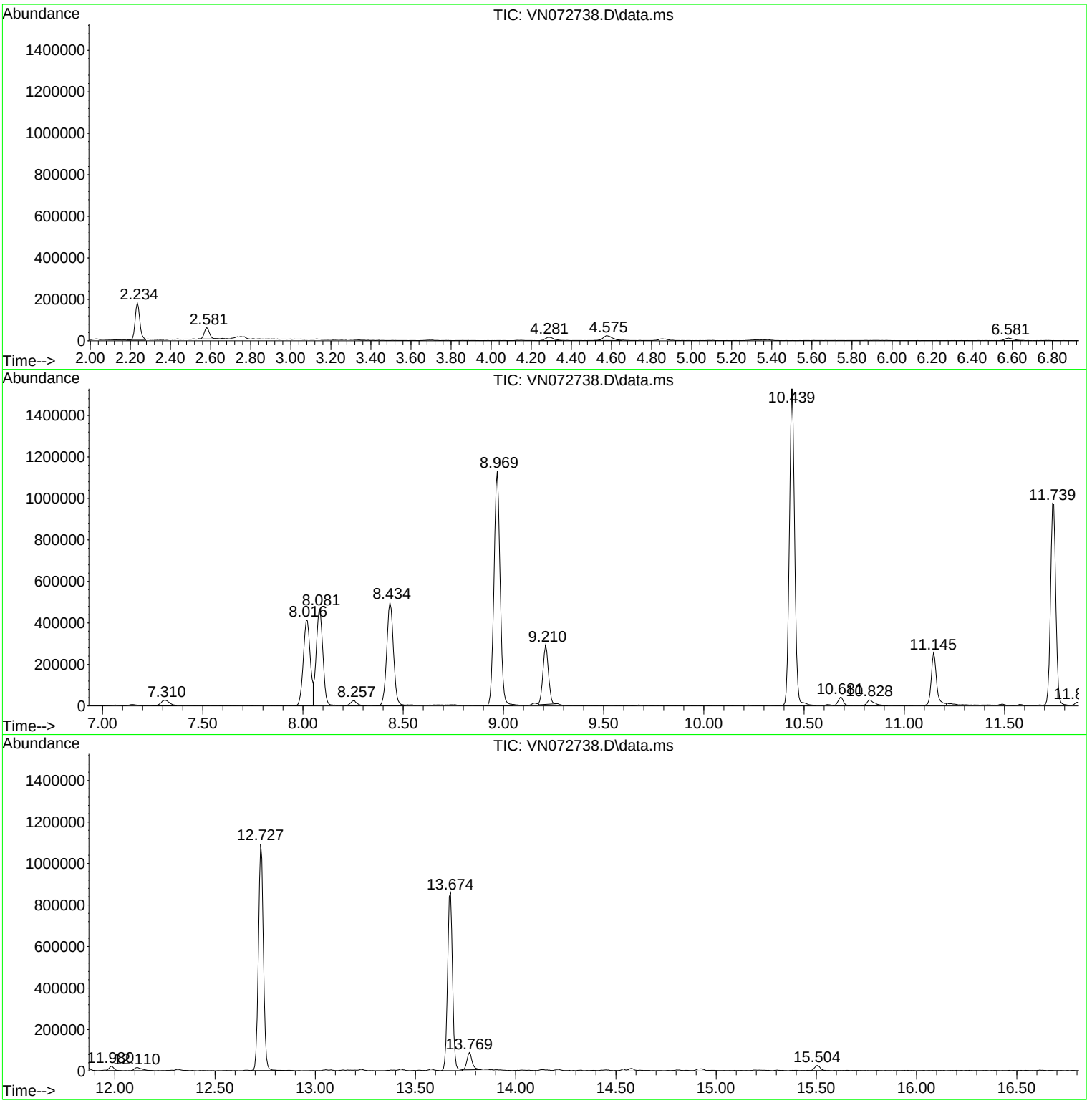
Quant Title : SW846 8260

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



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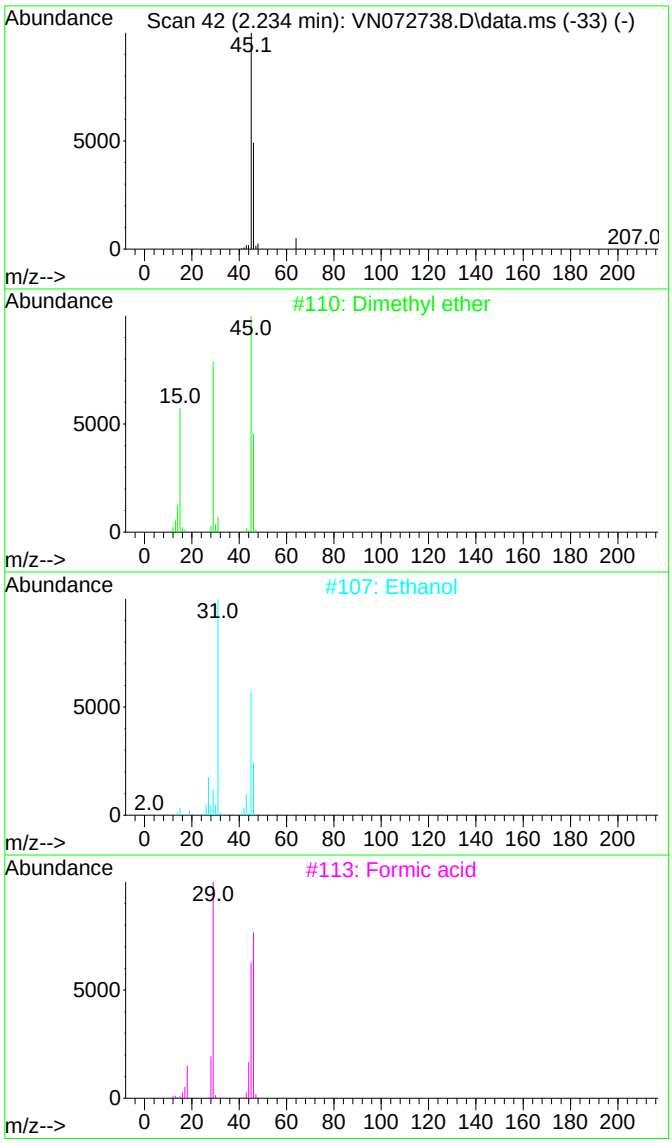
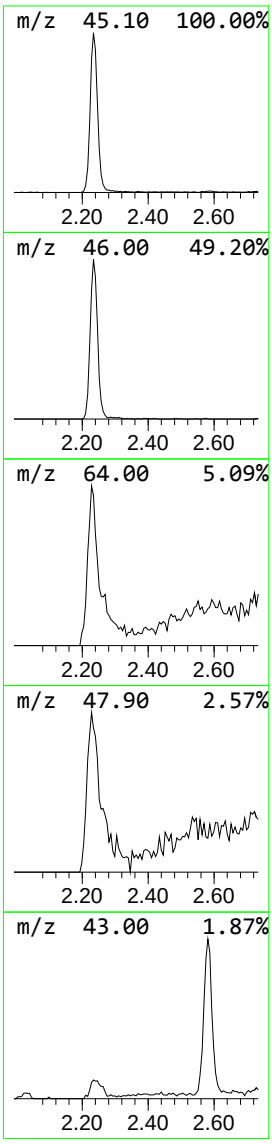
Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	14.13 ug/l	295274	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether	46	C2H6O	000115-10-6	64
2	Ethanol	46	C2H6O	000064-17-5	9
3	Formic acid	46	CH2O2	000064-18-6	5
4	Oxalic acid	90	C2H2O4	000144-62-7	4
5	Methane, nitroso-	45	CH3NO	000865-40-7	3





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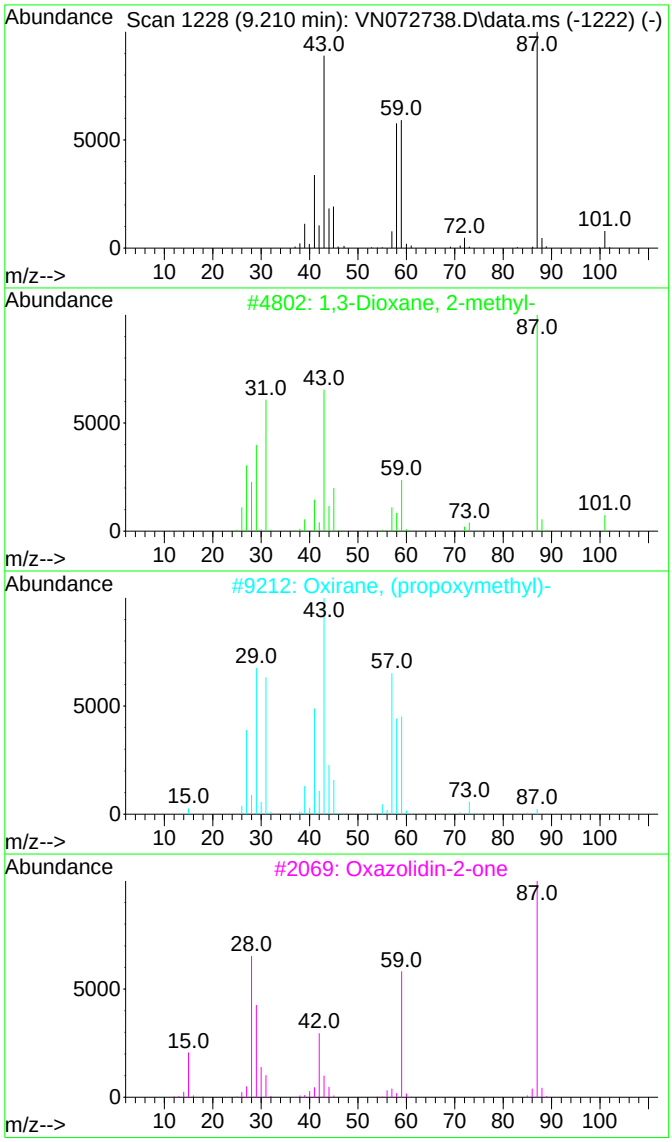
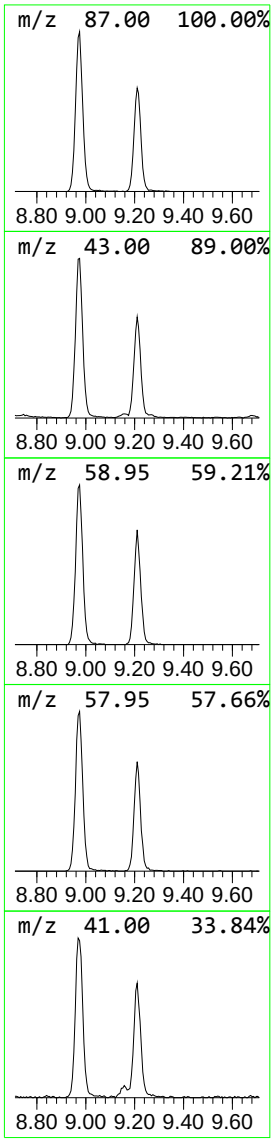
Peak Number 2 1,3-Dioxane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	11.32 ug/l	539643	1,4-Difluorobenzene	8.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxane, 2-methyl-	102	C5H10O2	000626-68-6	59
2	Oxirane, (propoxymethyl)-	116	C6H12O2	003126-95-2	43
3	Oxazolidin-2-one	87	C3H5NO2	000497-25-6	43
4	2-(2-Methoxyethoxy)ethyl acetate	162	C7H14O4	1000351-95-4	39
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	38





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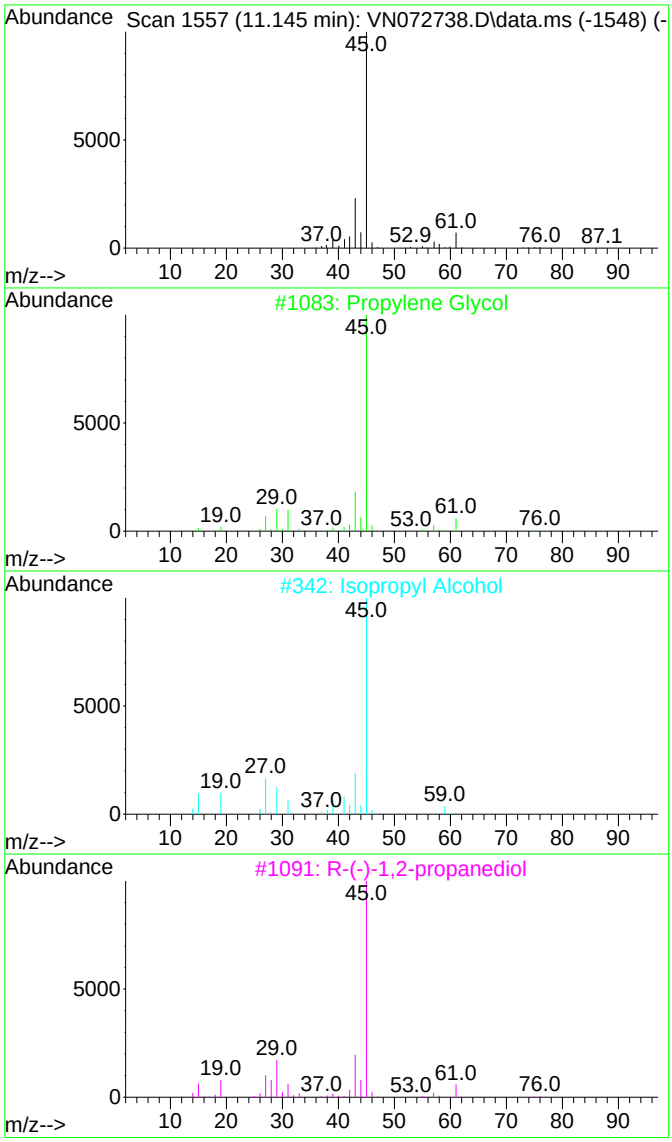
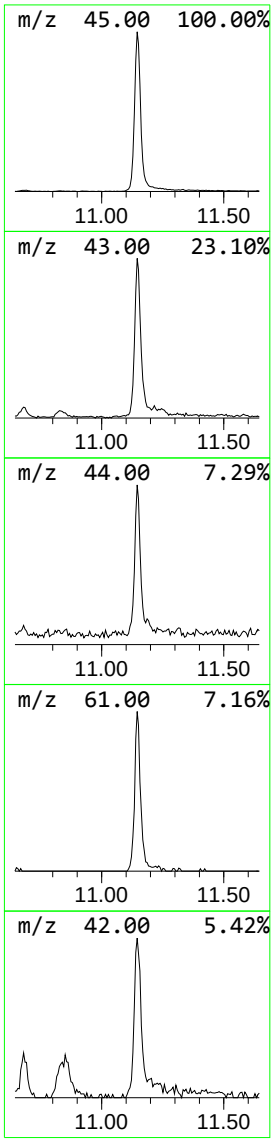
Peak Number 3 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	13.14 ug/l	469096	Chlorobenzene-d5	11.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	56
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40





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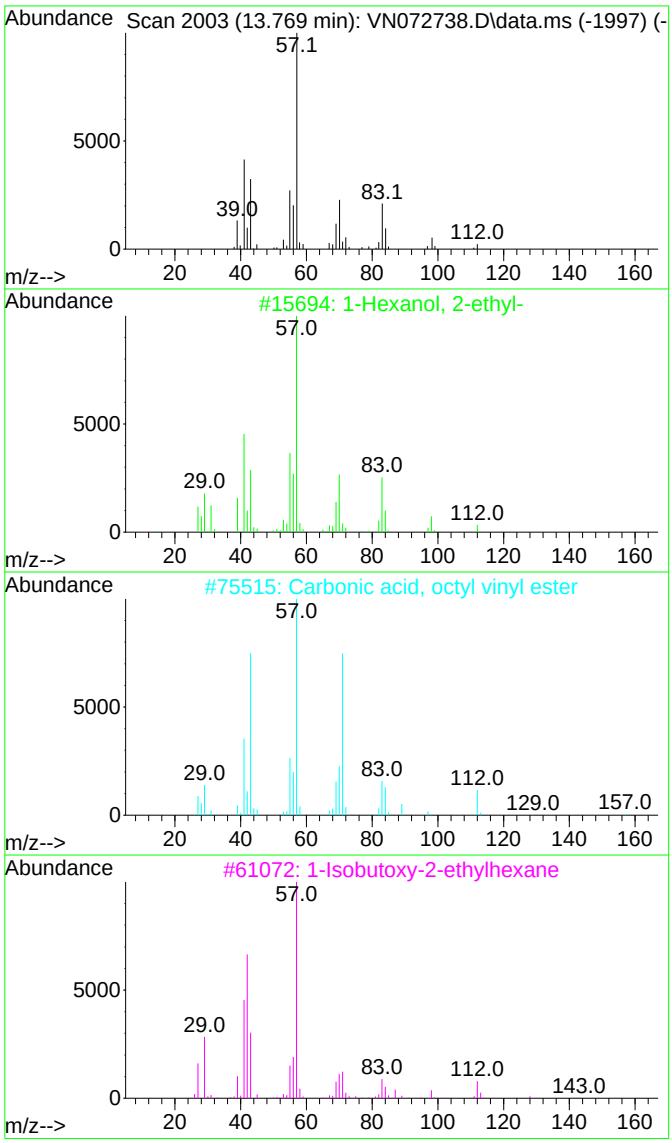
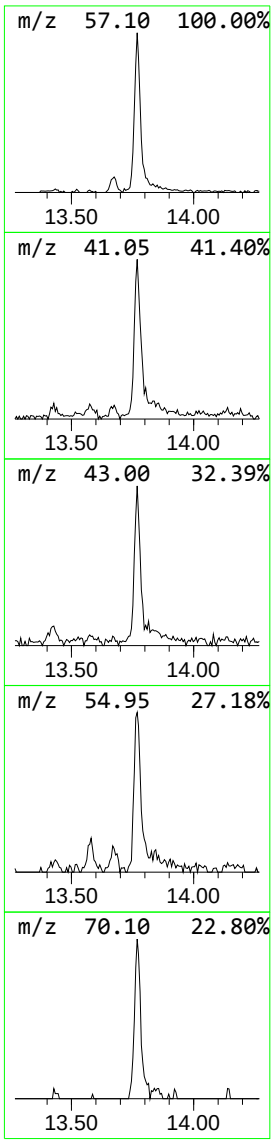
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	5.02 ug/l	148949	1,4-Dichlorobenzene-d4	13.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	72
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
4	2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	53
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dimethyl ether	2.234	14.1	ug/l	295274	1	8.081	1045090	50.0
1,3-Dioxane, 2-...	9.210	11.3	ug/l	539643	2	8.963	2383500	50.0
Propylene Glycol	11.145	13.1	ug/l	469096	3	11.745	1785070	50.0
1-Hexanol, 2-et...	13.769	5.0	ug/l	148949	4	13.674	1483550	50.0