LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
Data File : VN085649.D
Acq On : 04 Feb 2025 14:02
Operator : JC\MD
Sample : Q1234-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
50605

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\82N011425W.M
Title : SW846 8260

Signal : TIC: VN085649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.083	16	22	31	rVB	144591	198874	12.55%	2.251%
2	2.318	53	62	66	rBV2	32602	62412	3.94%	0.707%
3	2.477	81	89	91	rBV	18935	30546	1.93%	0.346%
4	2.506	91	94	101	rVB	33815	55871	3.53%	0.633%
5	2.659	115	120	128	rVB	15532	29983	1.89%	0.339%
6	3.242	212	219	233	rVB4	9968	30593	1.93%	0.346%
7	4.430	414	421	431	rBV2	11452	32269	2.04%	0.365%
8	4.518	431	436	444	rVB4	5827	15937	1.01%	0.180%
9	4.718	459	470	484	rBV	18400	60116	3.79%	0.681%
10	8.165	1046	1056	1061	rBV	169608	411871	25.99%	4.663%
11	8.224	1061	1066	1079	rVB	265788	583251	36.80%	6.603%
12	8.600	1115	1130	1148	rBV2	544071	1584903	100.00%	17.943%
13	8.759	1148	1157	1181	rVB3	15998	88949	5.61%	1.007%
14	9.100	1206	1215	1230	rVB	410153	842858	53.18%	9.542%
15	10.565	1455	1464	1469	rBV	619238	1110848	70.09%	12.576%
16	10.629	1469	1475	1489	rVB	513293	948599	59.85%	10.739%
17	11.347	1591	1597	1605	rVB4	12724	24272	1.53%	0.275%
18	11.865	1677	1685	1696	rBV	548108	952717	60.11%	10.786%
19	11.965	1696	1702	1707	rVB	17877	29080	1.83%	0.329%
20	12.065	1712	1719	1729	rBV	92186	174580	11.02%	1.976%
21	12.394	1769	1775	1783	rBV	31716	53368	3.37%	0.604%
22	12.847	1844	1852	1863	rBV	398140	670225	42.29%	7.588%
23	13.170	1903	1907	1913	rVB2	10214	15877	1.00%	0.180%
24	13.482	1955	1960	1966	rBV2	14505	22757	1.44%	0.258%
25	13.788	2005	2012	2022	rBV	464362	774451	48.86%	8.768%
26	15.641	2321	2327	2333	rBV	15493	27956	1.76%	0.316%

Sum of corrected areas: 8833163

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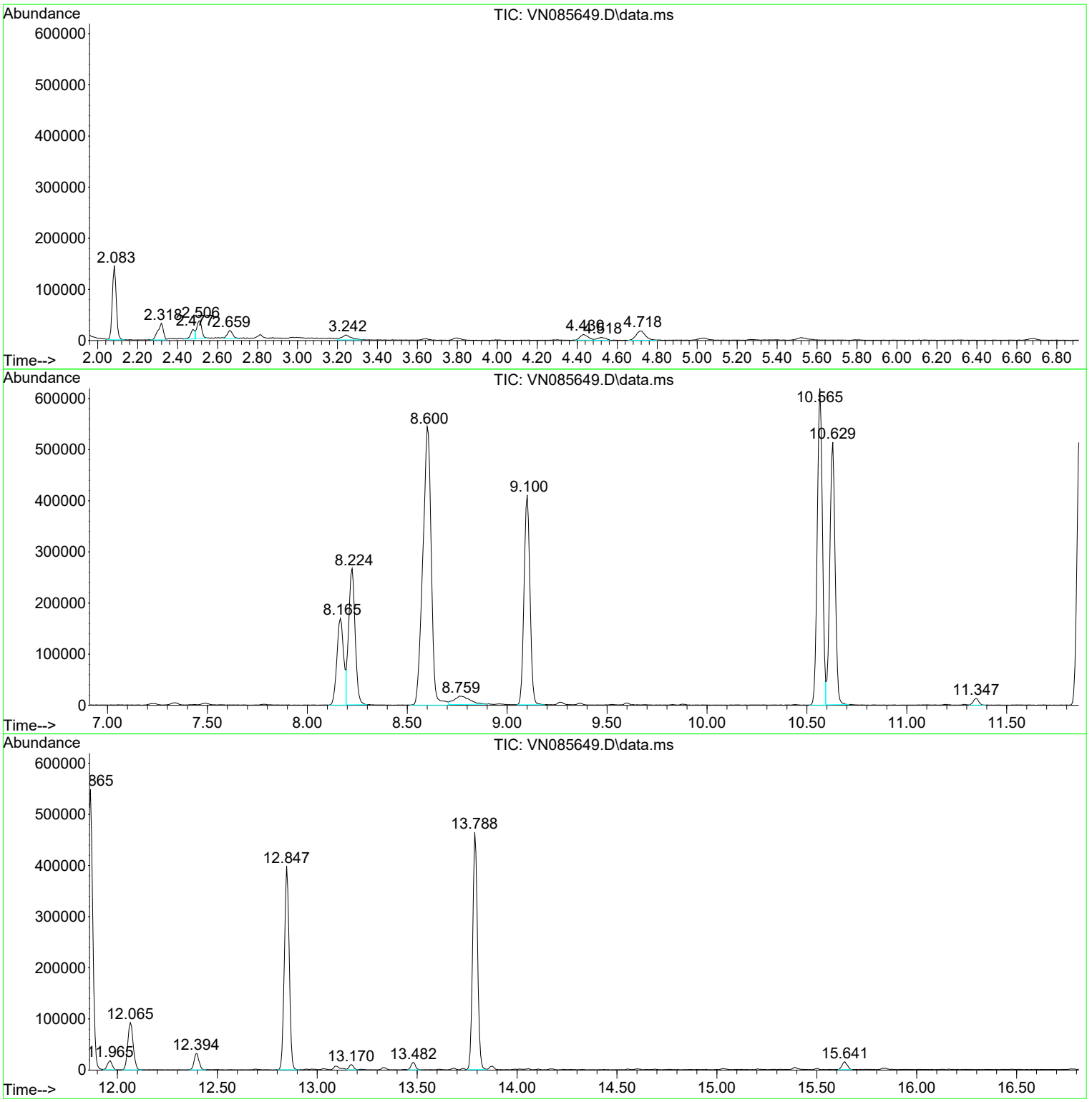
Quant Title : SW846 8260

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



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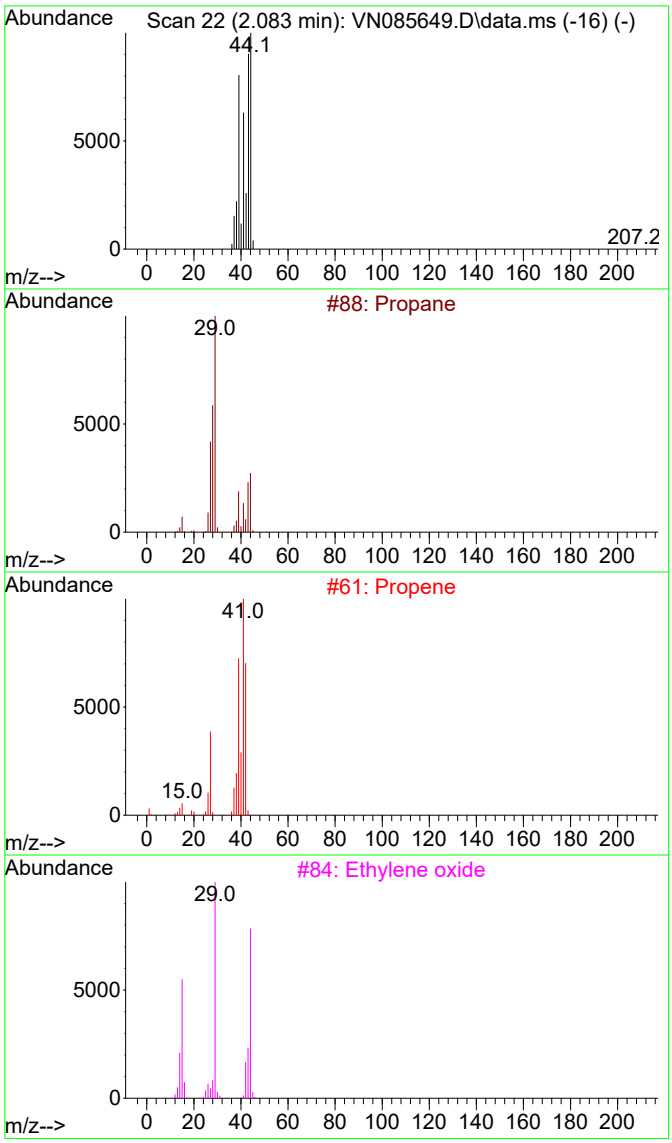
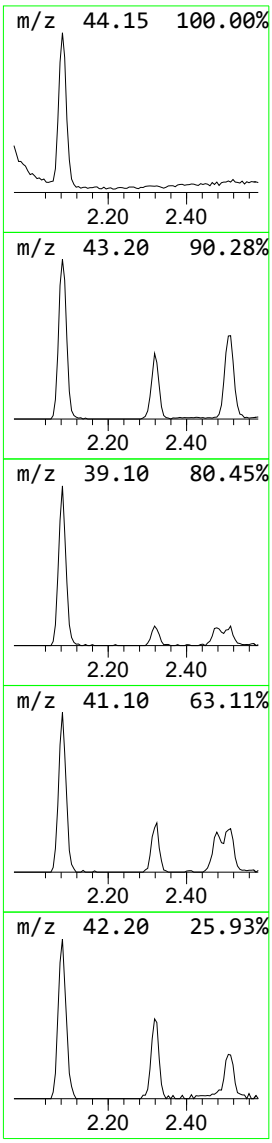
****
Peak Number 1 Propane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.083	17.05 ug/l	198874	Pentafluorobenzene	8.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	90
2	Propene	42	C3H6	000115-07-1	9
3	Ethylene oxide	44	C2H4O	000075-21-8	5
4	Cyclopropene	40	C3H4	002781-85-3	2
5	Alanine	89	C3H7NO2	000056-41-7	2





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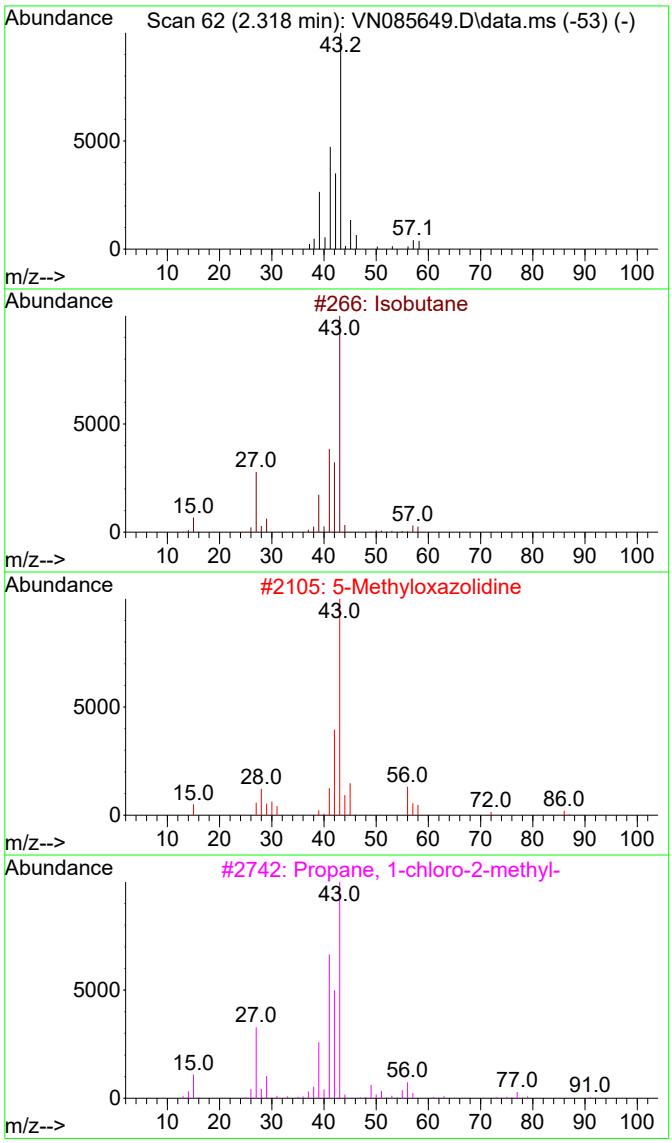
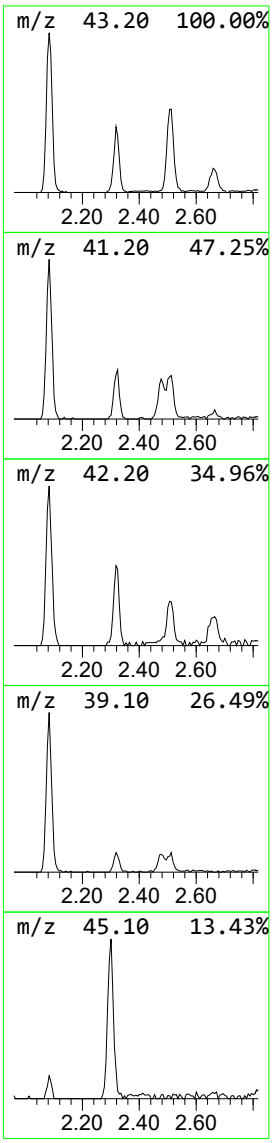
Peak Number 2 unknown2.318 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.318	5.35 ug/l	62412	Pentafluorobenzene	8.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	42
2	5-Methyloxazolidine	87	C4H9NO	058328-22-6	9
3	Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	9
4	Ethanol	46	C2H6O	000064-17-5	4
5	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4





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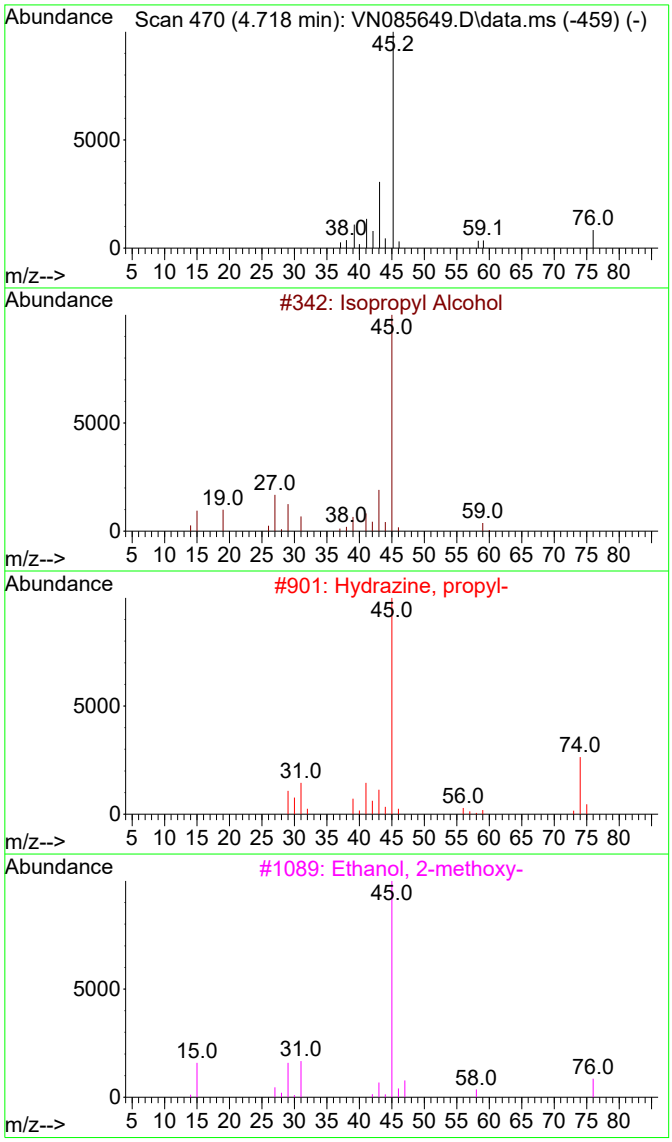
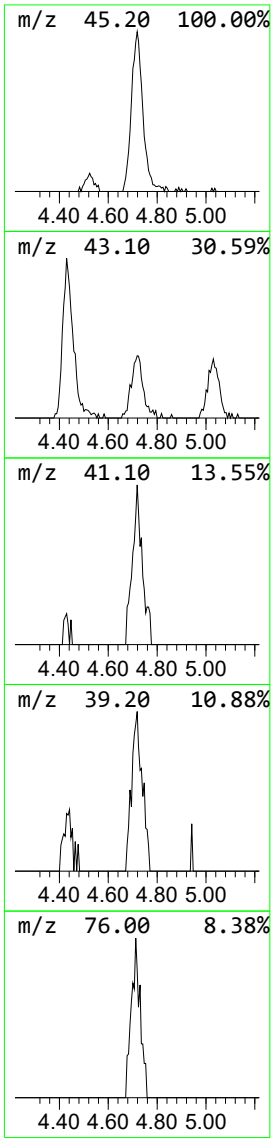
Peak Number 3 unknown4.718 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.718	5.15 ug/l	60116	Pentafluorobenzene	8.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	40
2	Hydrazine, propyl-	74	C3H10N2	005039-61-2	40
3	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
4	4-Penten-2-ol	86	C5H10O	000625-31-0	9
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





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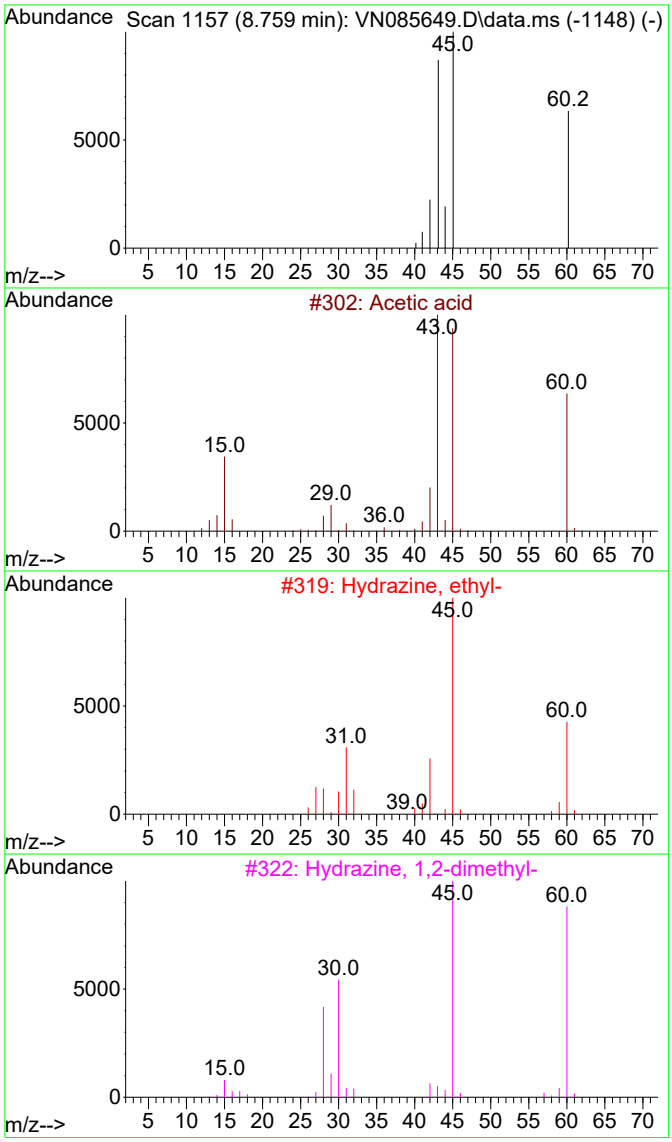
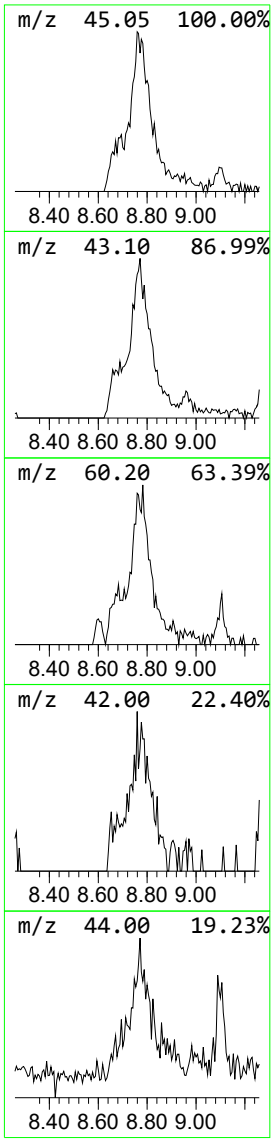
****
Peak Number 4 Acetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.759	5.28 ug/l	88949	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	86
2	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	7
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	5
4	Formamidoxime	60	CH4N2O	000624-82-8	4
5	Formamide	45	CH3NO	000075-12-7	4





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane	2.083	17.1	ug/l	198874	1	8.224	583251	50.0
unknown2.318	2.318	5.3	ug/l	62412	1	8.224	583251	50.0
unknown4.718	4.718	5.2	ug/l	60116	1	8.224	583251	50.0
Acetic acid	8.759	5.3	ug/l	88949	2	9.100	842858	50.0