LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
Data File : VX030298.D
Acq On : 29 Jul 2022 13:25
Operator : JC/MD
Sample : N3975-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
220727100-02-VOA

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\82X072522W.M
Title : SW846 8260

Signal : TIC: VX030298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.173	12	14	22	rVB	45272	55677	4.28%	0.511%
2	1.356	40	44	53	rVB2	35737	52640	4.05%	0.483%
3	2.136	166	172	180	rBV	53129	77415	5.96%	0.710%
4	2.398	207	215	231	rBV4	96004	302944	23.31%	2.780%
5	2.538	234	238	247	rVB	26068	53087	4.08%	0.487%
6	2.965	300	308	320	rBV	143070	317161	24.40%	2.910%
7	3.117	324	333	341	rVB	6403	17666	1.36%	0.162%
8	4.581	561	573	590	rBV2	162346	560727	43.14%	5.145%
9	5.013	633	644	659	rBV	268397	833528	64.13%	7.648%
10	5.391	696	706	721	rBV	143364	416652	32.05%	3.823%
11	5.556	723	733	746	rVB	162982	472721	36.37%	4.337%
12	5.964	786	800	808	rBV	174886	472102	36.32%	4.332%
13	6.044	808	813	822	rVB2	17852	48082	3.70%	0.441%
14	6.245	837	846	856	rBV4	10182	30406	2.34%	0.279%
15	6.349	856	863	871	rBV8	7208	22515	1.73%	0.207%
16	6.763	921	931	945	rBV	263701	638419	49.12%	5.858%
17	7.665	1070	1079	1090	rBV2	19948	43555	3.35%	0.400%
18	7.909	1113	1119	1125	rBV2	10522	20408	1.57%	0.187%
19	8.555	1221	1225	1234	rVB3	10394	20022	1.54%	0.184%
20	8.653	1234	1241	1248	rBV	847922	1299829	100.00%	11.927%
21	8.720	1248	1252	1261	rVB4	25392	46070	3.54%	0.423%
22	8.805	1261	1266	1271	rBV2	19069	30977	2.38%	0.284%
23	9.244	1333	1338	1342	rBV3	8924	15502	1.19%	0.142%
24	9.378	1353	1360	1368	rBV	24475	39803	3.06%	0.365%
25	9.494	1374	1379	1384	rBV	41591	59560	4.58%	0.546%
26	9.561	1384	1390	1396	rVB6	8815	16962	1.30%	0.156%
27	9.952	1449	1454	1460	rVB	10597	15751	1.21%	0.145%
28	10.055	1460	1471	1483	rBV2	647970	1205849	92.77%	11.064%
29	10.195	1489	1494	1500	rBV2	52862	86013	6.62%	0.789%
30	10.305	1506	1512	1518	rVB2	75209	112454	8.65%	1.032%
31	10.378	1518	1524	1534	rVB	10643	19036	1.46%	0.175%
32	10.647	1563	1568	1575	rVB	86698	117515	9.04%	1.078%
33	10.964	1615	1620	1626	rVB3	15786	26162	2.01%	0.240%
34	11.085	1634	1640	1646	rBV	639359	823156	63.33%	7.553%
35	11.146	1646	1650	1652	rVV5	9931	17376	1.34%	0.159%
36	11.177	1652	1655	1661	rVB4	14130	22060	1.70%	0.202%

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Title : SW846 8260

37	11.366	1683	1686	1696	rVV2	19794	39536	3.04%	0.363%
38	11.457	1696	1701	1706	rVB4	9146	14122	1.09%	0.130%
39	11.616	1723	1727	1737	rBV	35001	51111	3.93%	0.469%
40	11.756	1737	1750	1754	rBV	37884	57934	4.46%	0.532%
41	11.890	1764	1772	1780	rVB2	57863	82339	6.33%	0.756%
42	12.024	1787	1794	1801	rVV2	859166	1237985	95.24%	11.359%
43	12.091	1801	1805	1810	rVV	25191	40786	3.14%	0.374%
44	12.244	1824	1830	1834	rBV	82971	113676	8.75%	1.043%
45	12.341	1840	1846	1854	rVB4	17689	38709	2.98%	0.355%
46	12.415	1854	1858	1864	rBV5	14430	33232	2.56%	0.305%
47	12.543	1874	1879	1885	rVB4	9691	22918	1.76%	0.210%
48	12.616	1887	1891	1895	rVB	22410	26564	2.04%	0.244%
49	12.677	1895	1901	1903	rBV3	12042	22093	1.70%	0.203%
50	12.701	1903	1905	1913	rVB4	8447	13327	1.03%	0.122%
51	12.768	1913	1916	1920	rVB4	10815	15316	1.18%	0.141%
52	12.841	1922	1928	1931	rBV6	7874	14124	1.09%	0.130%
53	12.908	1935	1939	1945	rVV2	65725	107853	8.30%	0.990%
54	12.963	1945	1948	1952	rVB4	19660	29390	2.26%	0.270%
55	13.128	1971	1975	1978	rBV5	11536	16027	1.23%	0.147%
56	13.286	1997	2001	2006	rBV2	38446	50102	3.85%	0.460%
57	13.335	2006	2009	2014	rBV3	13959	16289	1.25%	0.149%
58	13.427	2019	2024	2028	rBV2	22093	30630	2.36%	0.281%
59	13.475	2028	2032	2035	rVV	58035	77586	5.97%	0.712%
60	13.512	2035	2038	2045	rVB	52083	70512	5.42%	0.647%
61	13.585	2045	2050	2054	rBV7	9879	16016	1.23%	0.147%
62	13.780	2077	2082	2088	rVB	50044	69314	5.33%	0.636%
63	13.933	2102	2107	2113	rBV7	19296	41115	3.16%	0.377%
64	14.237	2150	2157	2162	rBV3	9522	16220	1.25%	0.149%
65	14.664	2220	2227	2233	rVB7	28379	60063	4.62%	0.551%
66	14.786	2241	2247	2252	rVB2	12617	19796	1.52%	0.182%
67	16.091	2457	2461	2471	rVB4	10015	17859	1.37%	0.164%
68	16.328	2494	2500	2507	rBV2	14557	26216	2.02%	0.241%

Sum of corrected areas: 10898562

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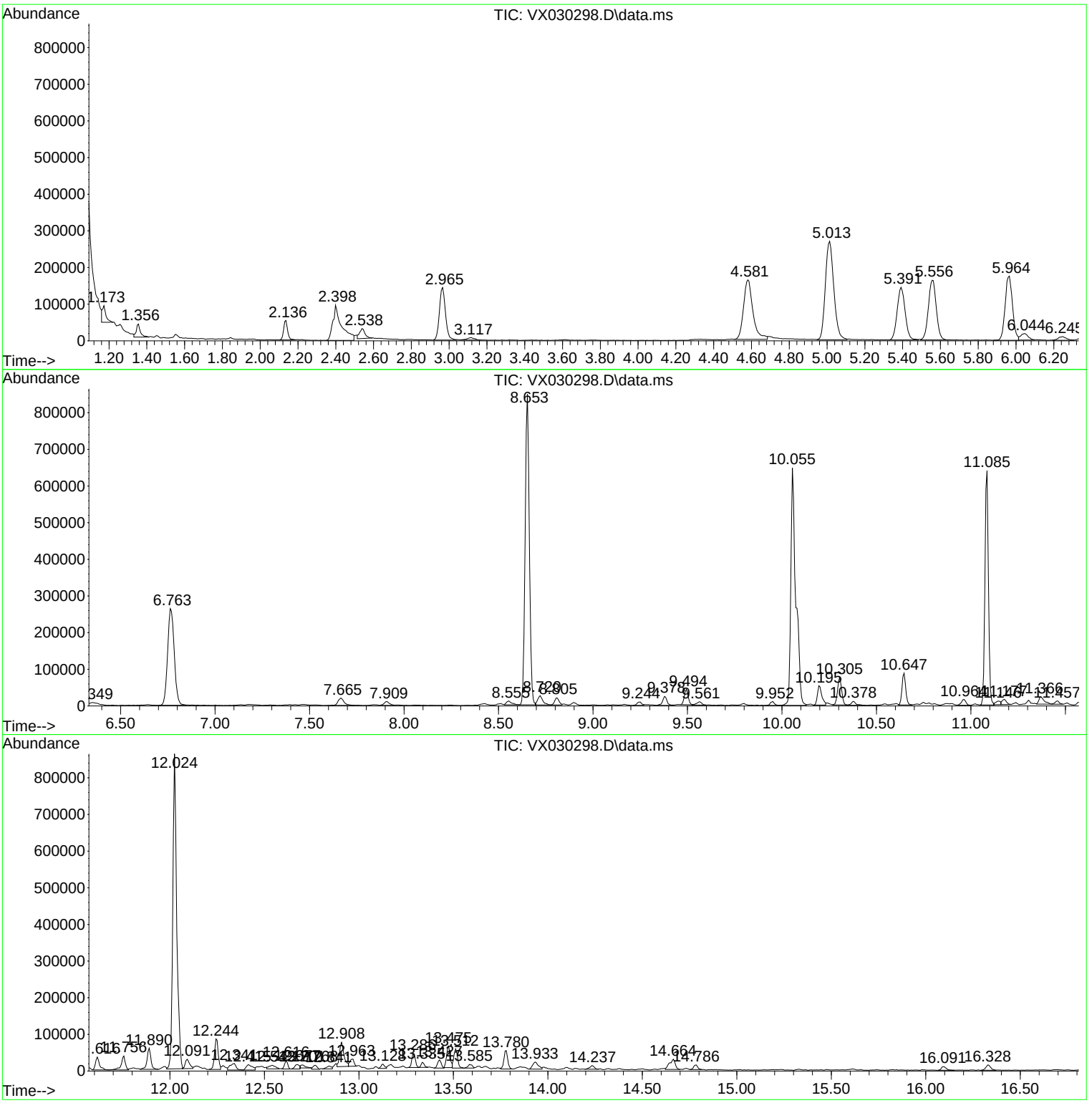
ClientSampleId :
220727100-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260

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



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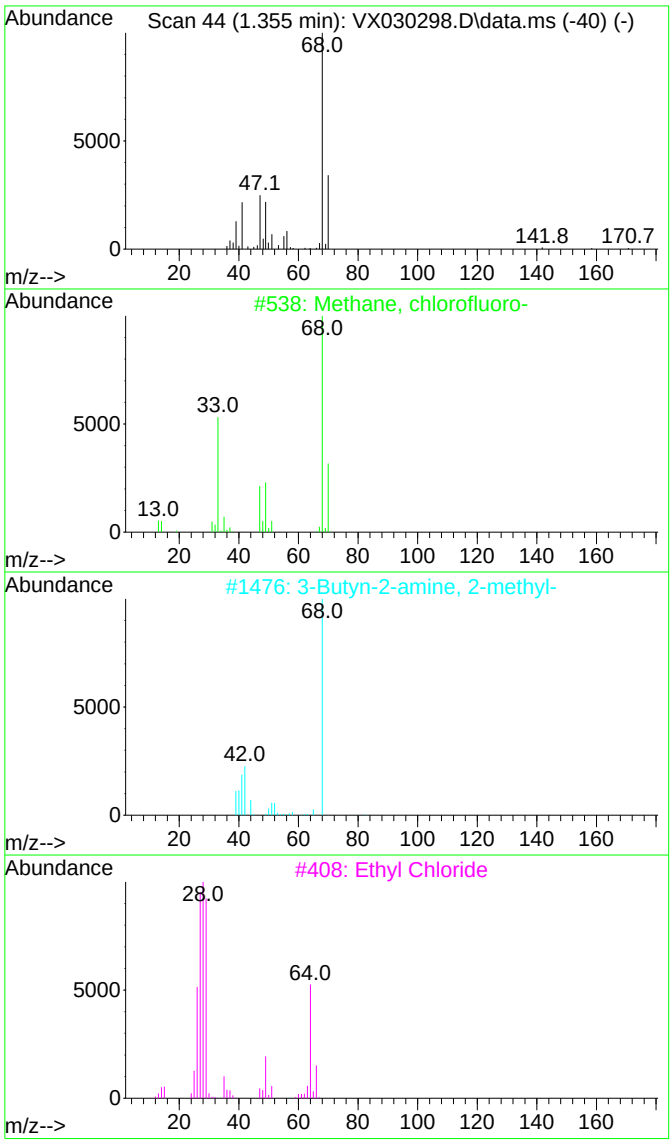
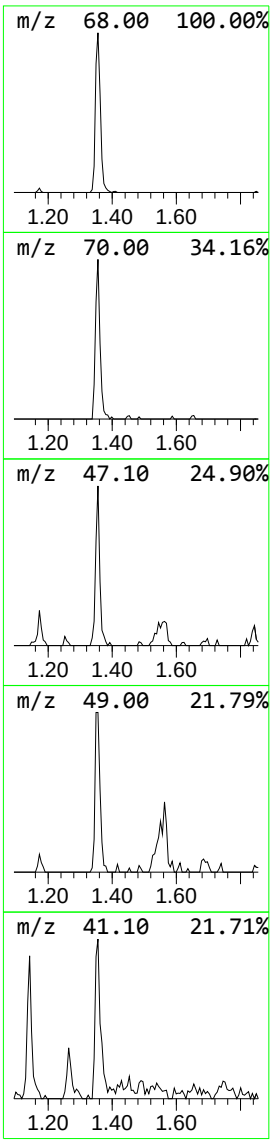
****
Peak Number 1 Methane, chlorofluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.355	5.57 ug/l	52640	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, chlorofluoro-	68	CH2ClF	000593-70-4	91
2	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	10
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	9
4	2,3-Pentadiene	68	C5H8	000591-96-8	5
5	1H-Pyrazole	68	C3H4N2	000288-13-1	5





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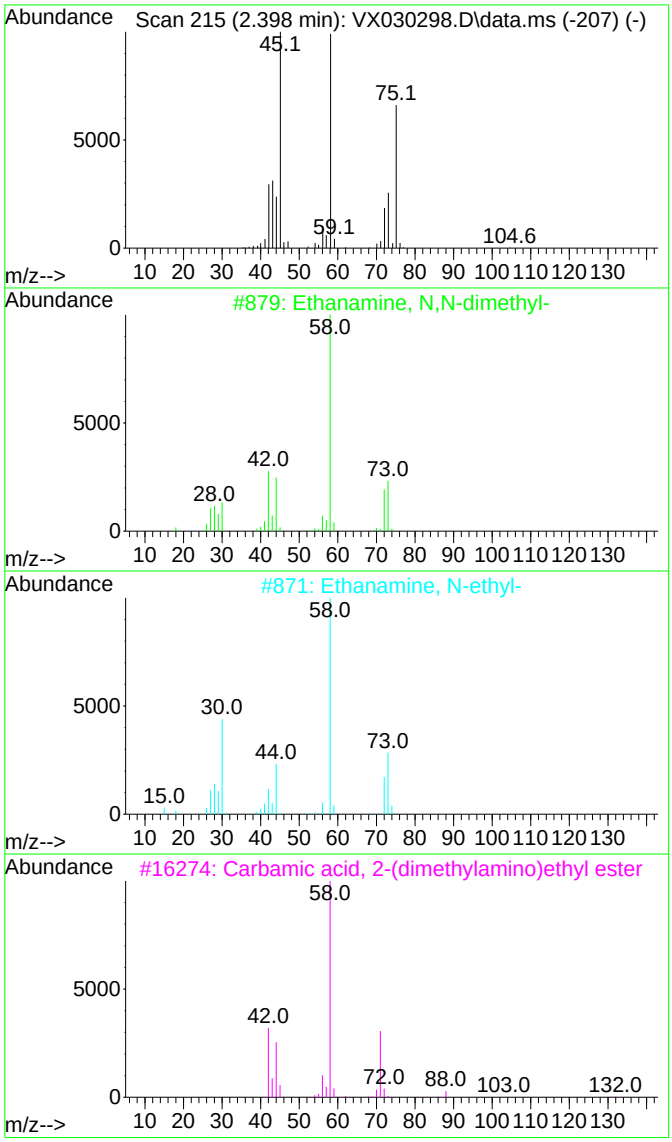
Quant Title : SW846 8260

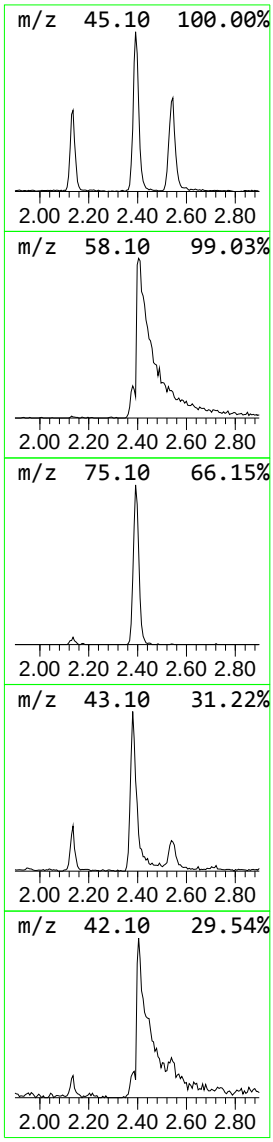
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanamine, N,N-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.398	32.04 ug/l	302944	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N,N-dimethyl-	73	C4H11N	000598-56-1	55
2	Ethanamine, N-ethyl-	73	C4H11N	000109-89-7	43
3	Carbamic acid, 2-(dimethylamino)...	132	C5H12N2O2	004220-32-0	38
4	N-[Dimethylaminomethyl]aziridine	100	C5H12N2	003974-91-2	37
5	Isoxazolidine	73	C3H7NO	000504-72-3	35





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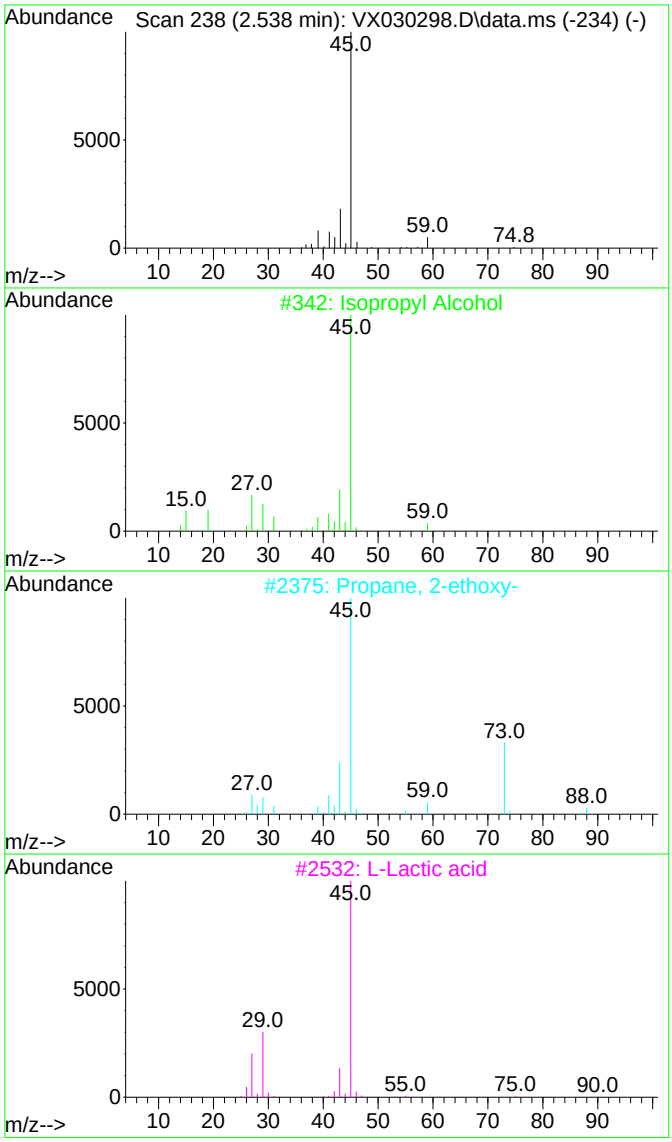
Quant Title : SW846 8260

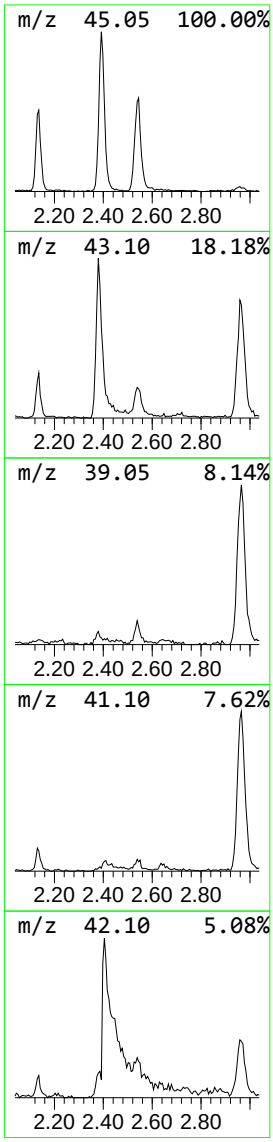
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown2.538 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.538	5.62 ug/l	53087	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	40
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3	L-Lactic acid	90	C3H6O3	000079-33-4	9
4	4-Penten-2-ol	86	C5H10O	000625-31-0	9
5	2-Pentanol	88	C5H12O	006032-29-7	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methane, chloro...	1.355	5.6	ug/l	52640	1	5.562	472721	50.0
Ethanamine, N,N...	2.398	32.0	ug/l	302944	1	5.562	472721	50.0
unknown2.538	2.538	5.6	ug/l	53087	1	5.562	472721	50.0