LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
Data File : VX032771.D
Acq On : 11 Nov 2022 13:51
Operator : JC/MD
Sample : N5562-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-4C(OW)

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\624X111022W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX032771.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.593	73	83	96	rBV5	2419	13364	5.62%	1.164%
2	3.117	326	333	342	rVB4	2333	5253	2.21%	0.457%
3	4.568	560	571	585	rBV3	2450	9066	3.81%	0.790%
4	4.904	616	626	638	rBV2	23735	70990	29.86%	6.183%
5	5.958	790	799	814	rBV	30588	82092	34.53%	7.150%
6	6.763	921	931	946	rBV	71187	169347	71.24%	14.749%
7	8.653	1234	1241	1253	rBV	126978	205154	86.30%	17.867%
8	10.055	1465	1471	1484	rBV	176174	237710	100.00%	20.703%
9	11.085	1634	1640	1651	rBV	158153	205869	86.61%	17.929%
10	12.817	1919	1924	1930	rBV3	4727	6285	2.64%	0.547%
11	12.987	1948	1952	1956	rBV3	3773	4803	2.02%	0.418%
12	13.183	1976	1984	1987	rBV3	1540	2955	1.24%	0.257%
13	13.231	1989	1992	1996	rVB4	2104	2586	1.09%	0.225%
14	13.298	1997	2003	2008	rBV3	5867	9880	4.16%	0.860%
15	13.347	2008	2011	2015	rBV4	2409	3282	1.38%	0.286%
16	13.414	2016	2022	2025	rBV8	6678	12526	5.27%	1.091%
17	13.500	2033	2036	2042	rVB8	2580	4705	1.98%	0.410%
18	13.591	2048	2051	2053	rBV3	2506	3204	1.35%	0.279%
19	13.670	2061	2064	2067	rBV4	1906	3384	1.42%	0.295%
20	13.707	2067	2070	2074	rVV6	3131	4559	1.92%	0.397%
21	13.768	2077	2080	2082	rVV4	2631	3126	1.32%	0.272%
22	13.798	2082	2085	2090	rVV5	5773	8108	3.41%	0.706%
23	13.871	2094	2097	2100	rVV5	2009	3397	1.43%	0.296%
24	13.908	2100	2103	2109	rVB7	4900	9383	3.95%	0.817%
25	13.993	2109	2117	2118	rBV6	2813	4945	2.08%	0.431%
26	14.073	2126	2130	2132	rBV5	3573	4269	1.80%	0.372%
27	14.097	2132	2134	2138	rVV5	2985	3588	1.51%	0.312%
28	14.140	2138	2141	2143	rVV3	2624	2711	1.14%	0.236%
29	14.213	2151	2153	2158	rVB5	3439	3541	1.49%	0.308%
30	14.359	2172	2177	2179	rVB5	1749	3114	1.31%	0.271%
31	14.438	2187	2190	2197	rVB2	5296	6893	2.90%	0.600%
32	14.579	2210	2213	2216	rVB5	1915	2442	1.03%	0.213%
33	14.615	2216	2219	2224	rBV4	4498	7756	3.26%	0.675%
34	14.755	2239	2242	2245	rBV4	1853	3030	1.27%	0.264%
35	14.798	2245	2249	2253	rVB4	7010	9748	4.10%	0.849%
36	14.847	2253	2257	2265	rBV8	4807	10147	4.27%	0.884%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

37	14.938	2268	2272	2274	rBV4	3270	5005	2.11%	0.436%

Sum of corrected areas: 1148217

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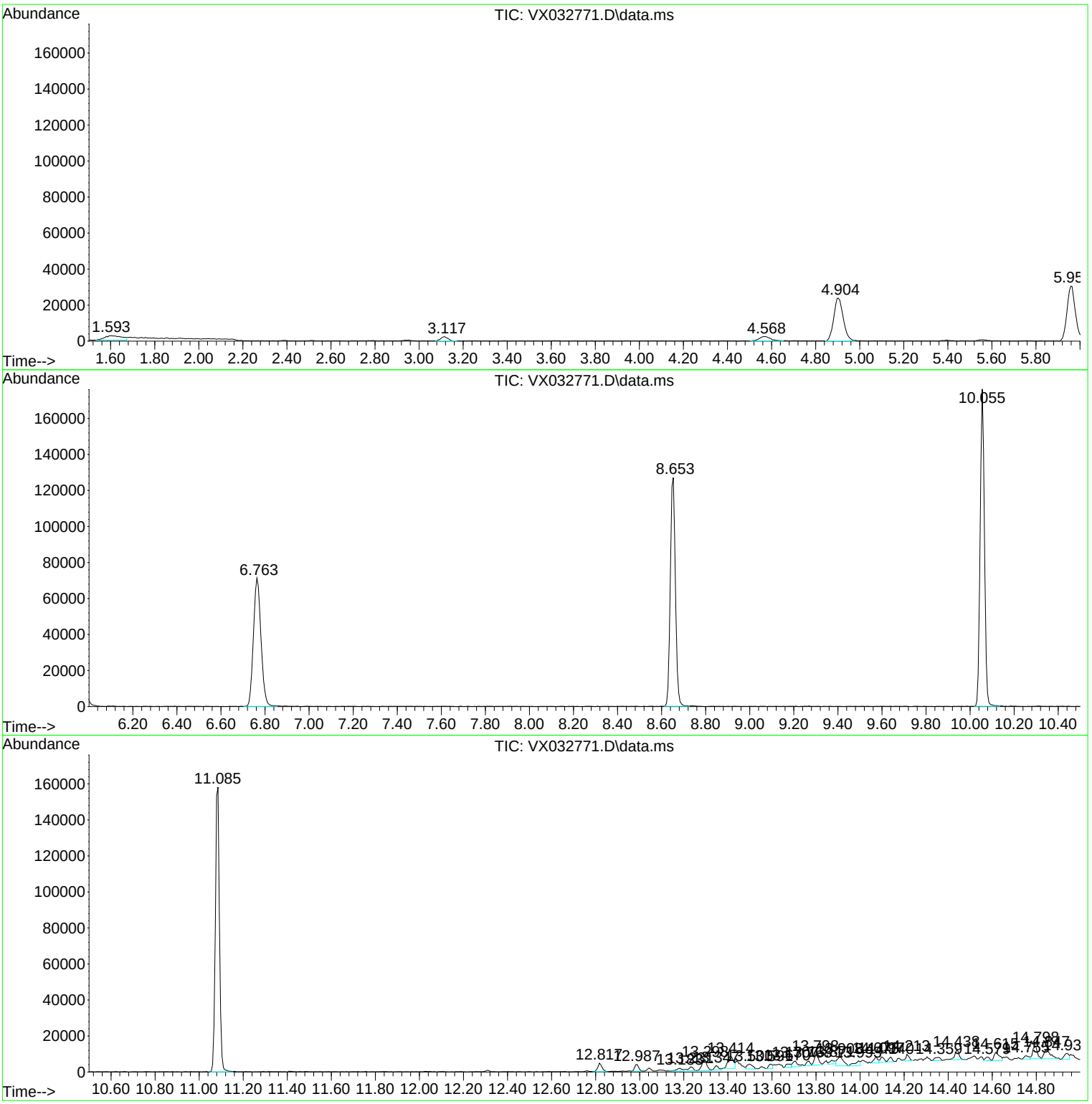
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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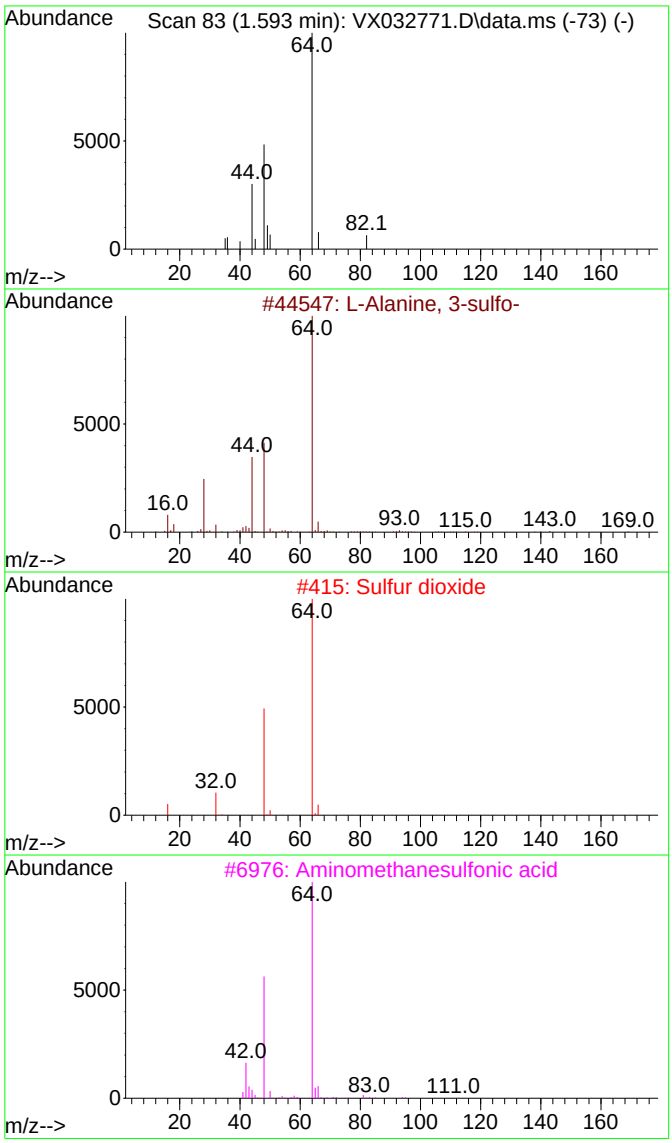
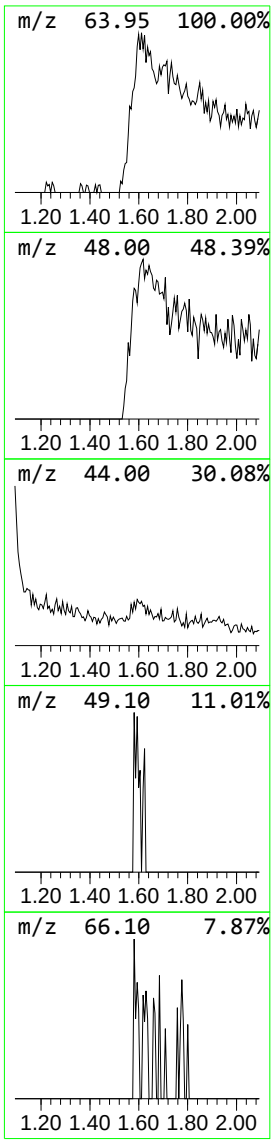
Peak Number 1 L-Alanine, 3-sulfo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.593	5.65 ug/l	13364	Bromochloromethane	4.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
2	Sulfur dioxide	64	O2S	007446-09-5	64
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9





Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
L-Alanine, 3-su...	1.593	5.7	ug/l	13364	1	4.904	70990	30.0