

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
 Data File : VX013677.D
 Acq On : 28 Nov 2019 01:58
 Operator : JC/SP
 Sample : K6027-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.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	1.070	26	30	39	rBV	2248754	2635250	79.32%	11.417%
2	1.265	58	62	70	rBV	179333	219029	6.59%	0.949%
3	1.594	109	116	119	rVB8	36355	65650	1.98%	0.284%
4	2.588	275	279	287	rVB	57489	102639	3.09%	0.445%
5	2.844	310	321	326	rBV4	26851	70147	2.11%	0.304%
6	3.179	367	376	383	rBV4	14107	36619	1.10%	0.159%
7	5.490	744	755	767	rBV2	368127	1053839	31.72%	4.566%
8	5.655	770	782	795	rBV	653124	1824058	54.90%	7.903%
9	6.051	838	847	856	rBV	408115	1083261	32.61%	4.693%
10	6.130	856	860	873	rVB4	50269	130461	3.93%	0.565%
11	6.301	880	888	895	rVB3	20065	53811	1.62%	0.233%
12	6.423	900	908	916	rBV2	94660	259374	7.81%	1.124%
13	6.849	969	978	990	rBV	1041275	2399600	72.23%	10.396%
14	7.209	1030	1037	1042	rBV6	18930	46058	1.39%	0.200%
15	8.709	1277	1283	1294	rBV	2209657	3322256	100.00%	14.394%
16	9.331	1380	1385	1390	rBV	134072	187442	5.64%	0.812%
17	10.111	1507	1513	1519	rBV	2023400	2805990	84.46%	12.157%
18	11.135	1674	1681	1693	rBV	1685006	2221194	66.86%	9.624%
19	11.806	1787	1791	1795	rVB	63451	78231	2.35%	0.339%
20	12.074	1830	1835	1843	rBV	2217008	2657260	79.98%	11.513%
21	12.300	1866	1872	1877	rBV	33789	50702	1.53%	0.220%
22	12.525	1904	1909	1913	rBV2	31322	49278	1.48%	0.214%
23	12.617	1913	1924	1926	rVV6	17960	51136	1.54%	0.222%
24	13.086	1993	2001	2003	rBV5	52356	102527	3.09%	0.444%
25	13.476	2061	2065	2072	rVV	40590	63455	1.91%	0.275%
26	13.714	2098	2104	2108	rVB	38421	57355	1.73%	0.248%
27	13.830	2116	2123	2132	rVB	428327	586592	17.66%	2.541%
28	14.690	2260	2264	2271	rVB	165690	220493	6.64%	0.955%
29	14.836	2282	2288	2293	rBV	214317	276357	8.32%	1.197%
30	15.269	2352	2359	2364	rBV	37272	51376	1.55%	0.223%
31	15.439	2382	2387	2390	rBV4	22494	37664	1.13%	0.163%
32	15.543	2400	2404	2413	rVB4	23582	39412	1.19%	0.171%
33	15.683	2422	2427	2431	rBV2	42073	71241	2.14%	0.309%
34	15.903	2456	2463	2470	rBV7	13664	42114	1.27%	0.182%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	16.409	2539	2546	2552	rBV	70870	129049	3.88%	0.559%
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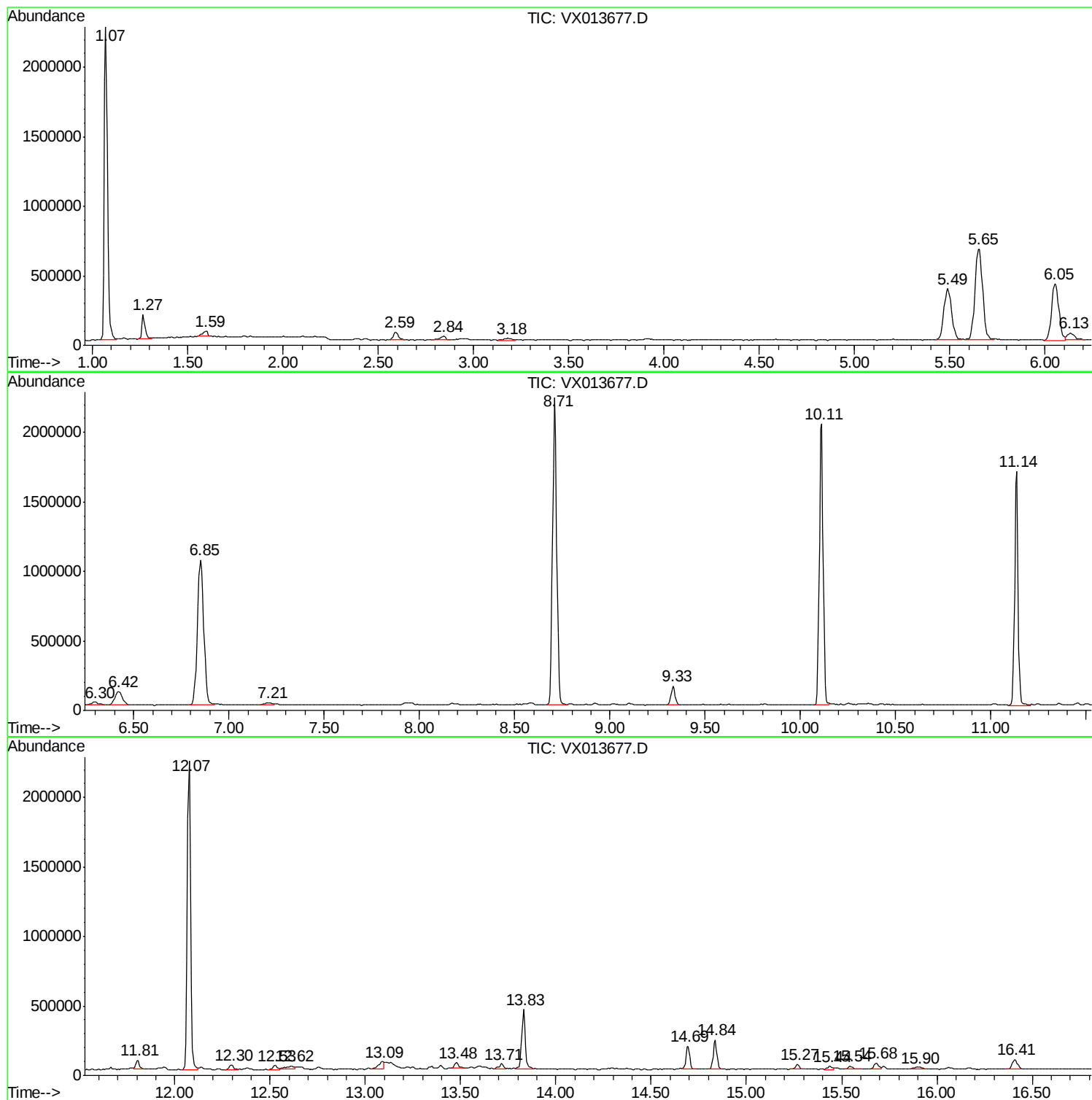
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Quant Title : SW846 8260

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



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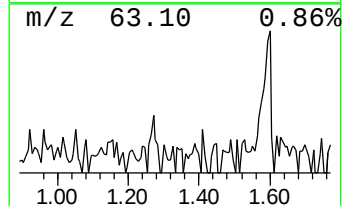
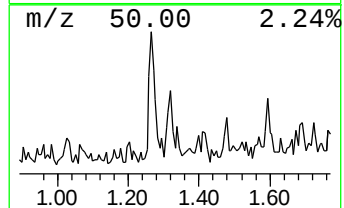
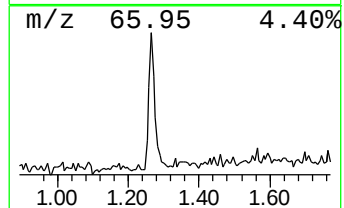
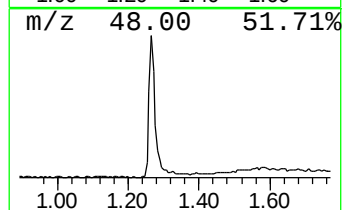
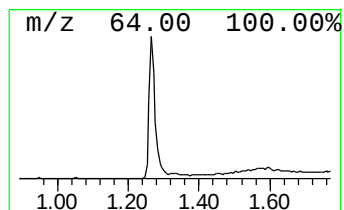
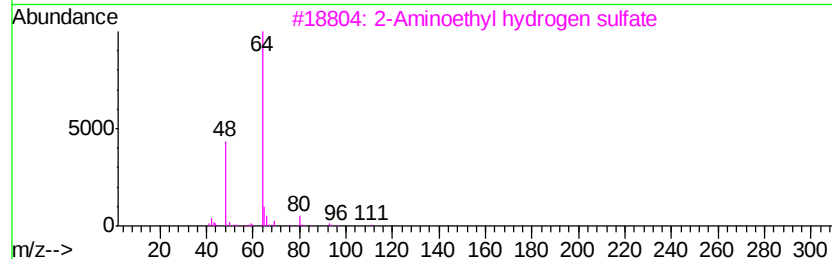
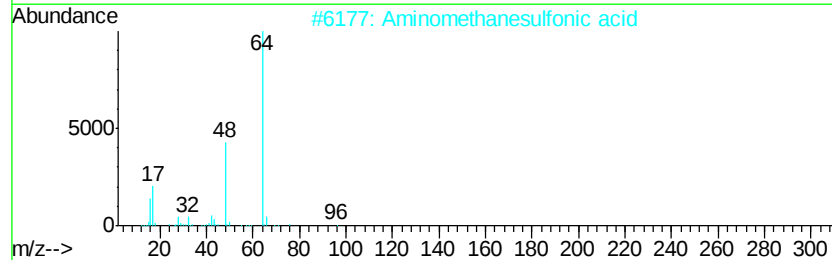
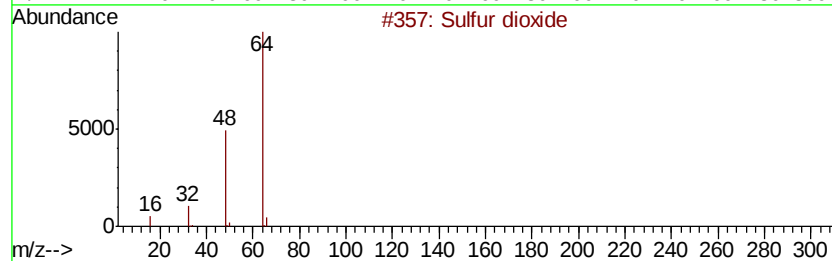
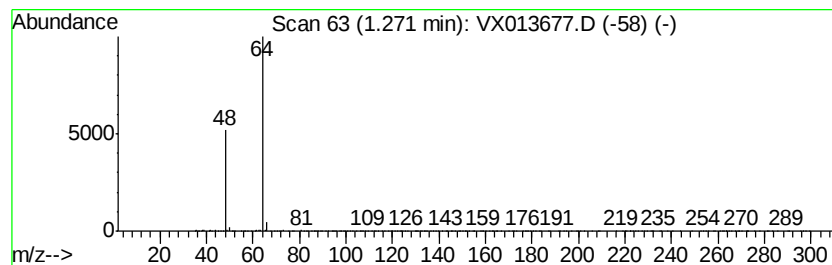
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Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	6.00 ug/l	219029	Pentafluorobenzene	5.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 74
3		2-Aminoethyl hydrogen sulfate	141 C2H7NO4S	000926-39-6 9
4		(N-(-2-Acetamido))-2-aminoethane...	182 C4H10N2O4S	007365-82-4 9
5		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9



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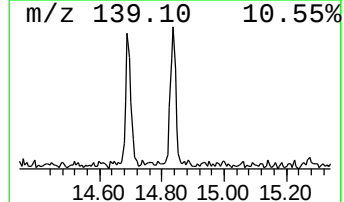
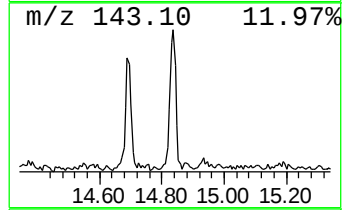
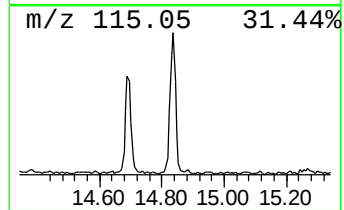
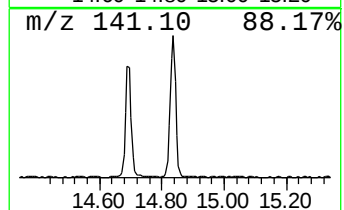
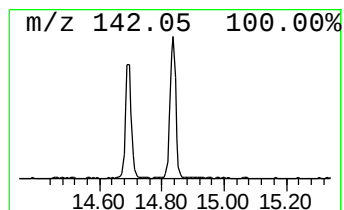
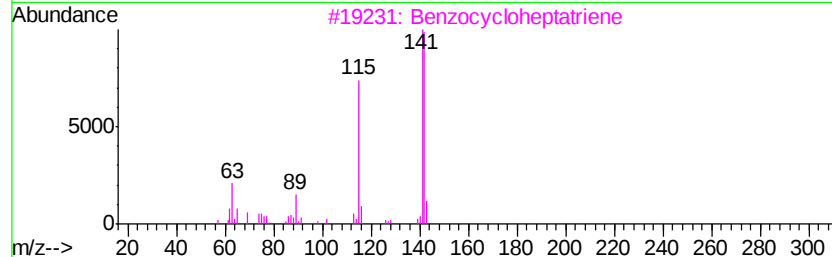
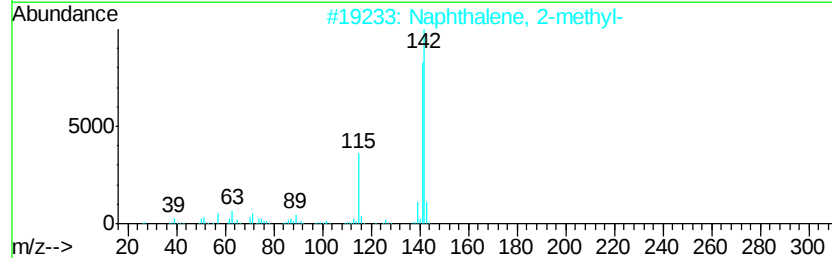
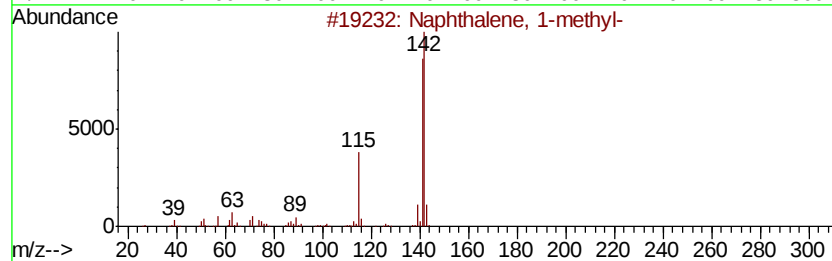
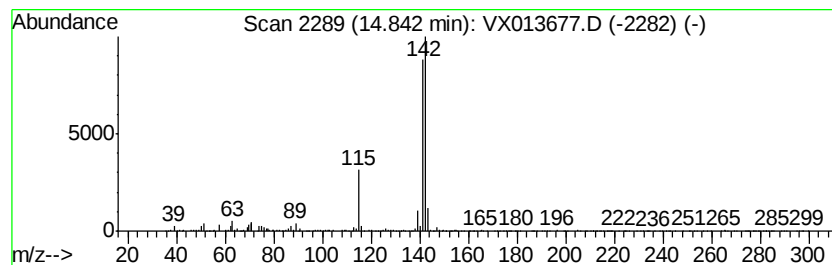
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.20 ug/l	276357	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.27	6.0	ug/l	219029	1	5.65	1824060	50.0
Naphthalene, 1-me...	14.84	5.2	ug/l	276357	4	12.07	2657260	50.0