

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020819\
 Data File : VX007446.D
 Acq On : 08 Feb 2019 17:02
 Operator : JC/SP
 Sample : K1445-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

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\82X020119W.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	1.276	17	20	27	rBV	115293	160872	6.71%	1.189%
2	1.611	67	75	78	rBV2	31879	68396	2.85%	0.505%
3	5.507	702	714	727	rBV	289561	837046	34.94%	6.184%
4	5.659	727	739	752	rVV2	475918	1361681	56.84%	10.060%
5	6.068	796	806	819	rVB	296693	768815	32.09%	5.680%
6	6.860	925	936	948	rBV	729871	1707736	71.28%	12.617%
7	8.714	1233	1240	1249	rBV	1546804	2395715	100.00%	17.700%
8	10.110	1462	1469	1480	rBV	1542742	2105862	87.90%	15.559%
9	11.134	1632	1637	1646	rBV	1320856	1675594	69.94%	12.380%
10	12.079	1786	1792	1802	rBV	1663976	2081122	86.87%	15.376%
11	13.993	2101	2106	2113	rBV8	19232	32922	1.37%	0.243%
12	14.182	2126	2137	2150	rBV2	56992	210860	8.80%	1.558%
13	14.749	2222	2230	2231	rBV7	14707	27696	1.16%	0.205%
14	15.761	2392	2396	2404	rVB2	37665	58886	2.46%	0.435%
15	15.926	2418	2423	2435	rBV4	20982	41851	1.75%	0.309%

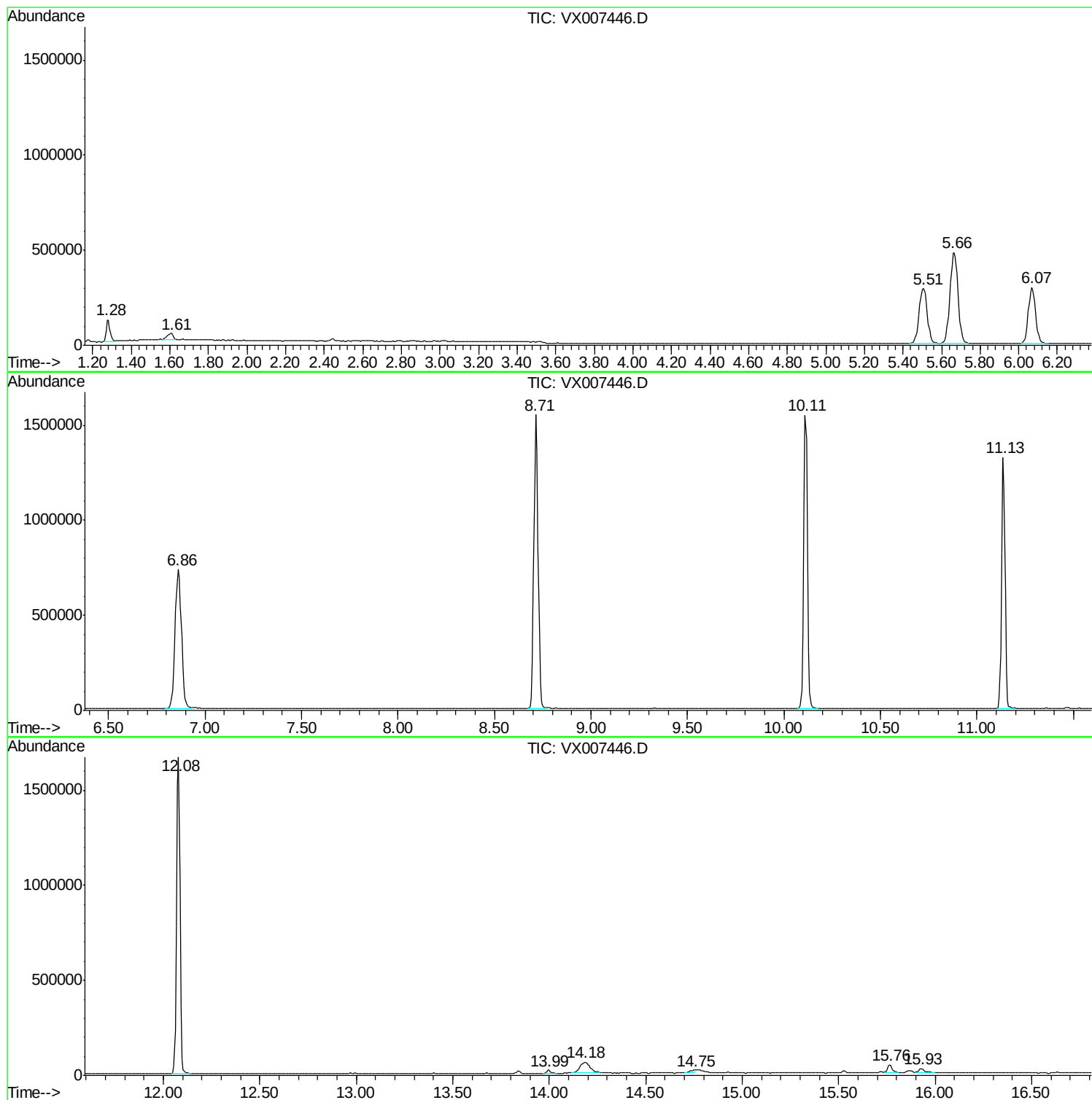
Sum of corrected areas: 13535054

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Quant Title : SW846 8260

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



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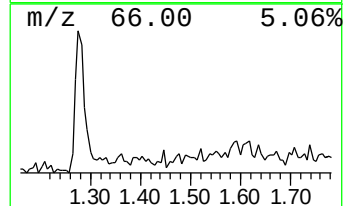
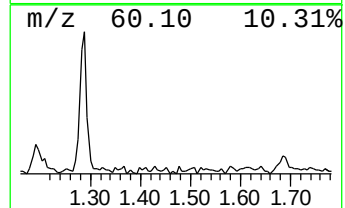
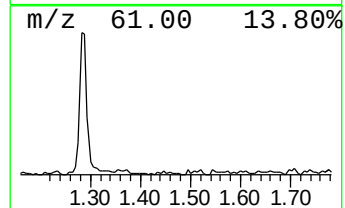
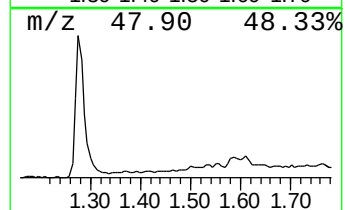
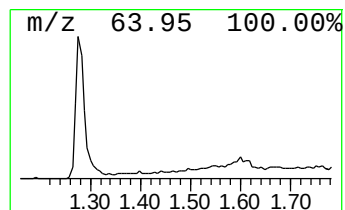
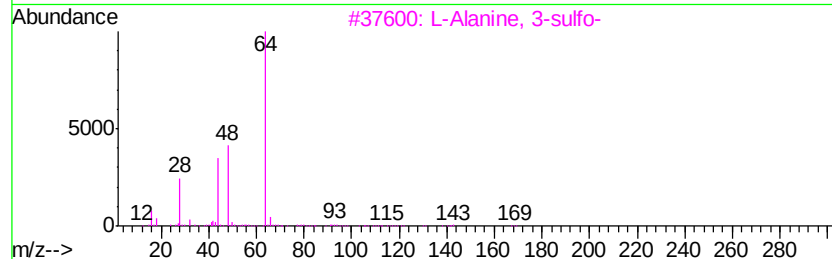
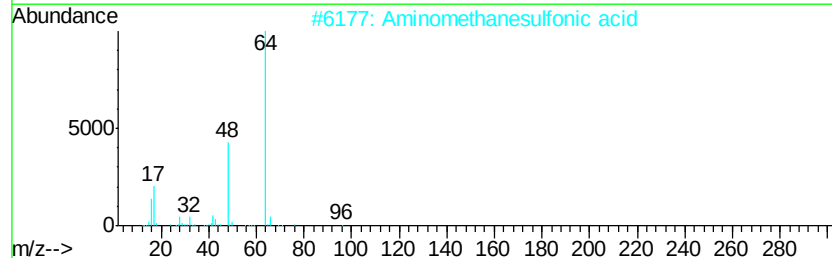
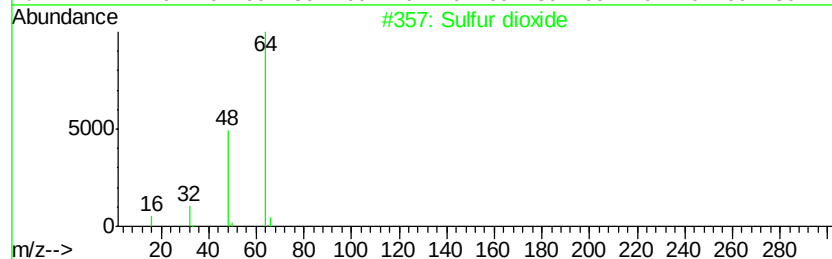
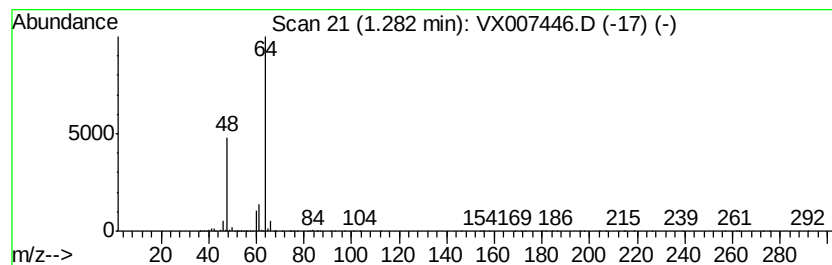
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.28	5.91 ug/l	160872	Pentafluorobenzene	5.67		
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	L-Alanine, 3-sulfo-		169	C3H7NO5S	000498-40-8	9
4	Ethyl Chloride		64	C2H5Cl	000075-00-3	7
5	Ethene, 1,1-difluoro-		64	C2H2F2	000075-38-7	7



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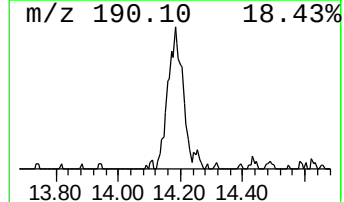
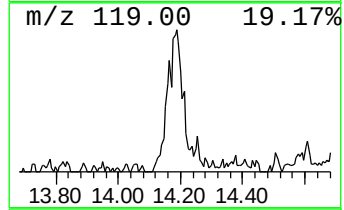
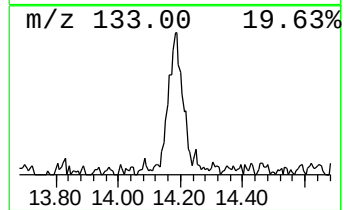
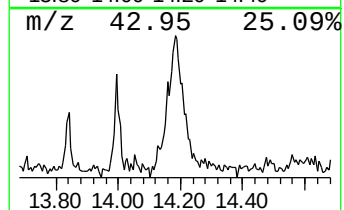
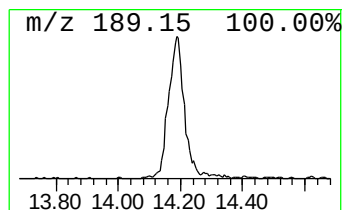
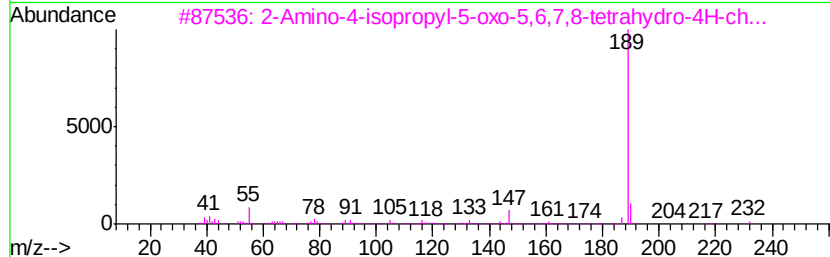
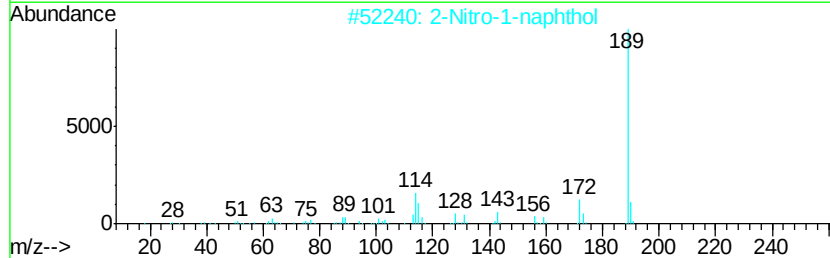
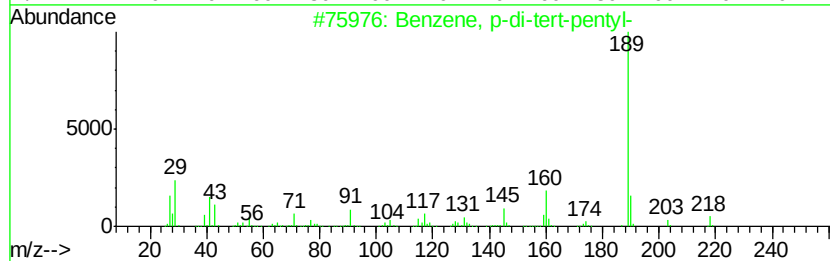
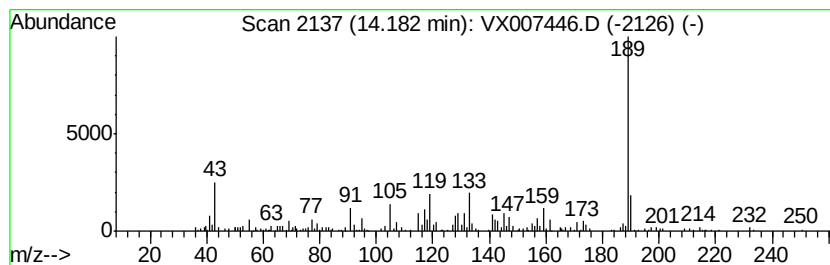
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Peak Number 2 Benzene, p-di-tert-pentyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	5.07 ug/l	210860	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, p-di-tert-pentyl-	218 C16H26	003373-10-2 53
2		2-Nitro-1-naphthol	189 C10H7NO3	000607-24-9 43
3		2-Amino-4-isopropyl-5-oxo-5,6,7,...	232 C13H16N2O2	302785-66-6 43
4		Ethanone, 1-(2,4,5-triethylphenyl)-	204 C14H20O	002715-54-0 42
5		Silane, diethylethoxy(3-methylbu...	218 C11H26O2Si	1000362-99-0 40



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.28	5.9	ug/l	160872	1	5.67	1361680	50.0
Benzene, p-di-ter...	14.18	5.1	ug/l	210860	4	12.08	2081120	50.0