

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120219\
 Data File : VV013871.D
 Acq On : 02 Dec 2019 15:12
 Operator : SY/MD
 Sample : VV1202WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK82

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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_V\METHOD\SOMVLM120219WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.209	32	37	51	rBV2	63910	115480	4.71%	0.611%
2	1.315	65	70	82	rVB	311333	308265	12.59%	1.630%
3	1.579	146	152	165	rVB	317734	350396	14.31%	1.853%
4	2.129	314	323	334	rBV	605633	843761	34.45%	4.462%
5	2.798	522	531	537	rBV10	4945	9201	0.38%	0.049%
6	2.971	582	585	586	rBV2	806	413	0.02%	0.002%
7	2.994	587	592	594	rBV4	2414	1766	0.07%	0.009%
8	3.116	628	630	634	rBV5	1583	1233	0.05%	0.007%
9	3.196	653	655	656	rBV2	918	316	0.01%	0.002%
10	3.418	722	724	727	rBV3	1493	1125	0.05%	0.006%
11	3.473	738	741	743	rBV3	1568	910	0.04%	0.005%
12	3.537	757	761	765	rBV5	1191	842	0.03%	0.004%
13	3.579	770	774	776	rBV2	1435	991	0.04%	0.005%
14	3.611	782	784	785	rBV	1234	388	0.02%	0.002%
15	3.669	798	802	806	rBV6	1016	895	0.04%	0.005%
16	3.785	832	838	840	rBV5	1862	1482	0.06%	0.008%
17	3.823	845	850	852	rBV4	1435	1244	0.05%	0.007%
18	3.872	862	865	866	rBV2	889	511	0.02%	0.003%
19	3.923	870	881	905	rBV	196741	513517	20.97%	2.715%
20	4.399	1012	1029	1056	rBV	399414	990699	40.45%	5.239%
21	4.666	1110	1112	1117	rVB5	1858	981	0.04%	0.005%
22	5.090	1227	1244	1285	rBV2	970688	2449264	100.00%	12.952%
23	5.659	1408	1421	1452	rBV	780226	1563280	63.83%	8.267%
24	6.113	1549	1562	1583	rBV	532146	1067392	43.58%	5.644%
25	6.383	1642	1646	1649	rVB5	1725	1216	0.05%	0.006%
26	6.498	1680	1682	1684	rBV2	1318	737	0.03%	0.004%
27	6.785	1769	1771	1774	rBV3	1086	519	0.02%	0.003%
28	6.855	1787	1793	1795	rBV6	1311	1181	0.05%	0.006%
29	6.881	1799	1801	1803	rBV3	1206	528	0.02%	0.003%
30	6.916	1808	1812	1813	rBV2	1093	586	0.02%	0.003%
31	7.026	1829	1846	1864	rBV	289006	524555	21.42%	2.774%
32	7.354	1934	1948	1966	rBV	1112976	1918971	78.35%	10.147%
33	7.659	2033	2043	2065	rVB	206026	352973	14.41%	1.866%
34	8.016	2147	2154	2163	rVB	6330	10762	0.44%	0.057%

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35	8.074	2170	2172	2176	rBV3	1143	652	0.03%	0.003%
36	8.125	2178	2188	2221	rBV2	544276	1130443	46.15%	5.978%
37	8.582	2328	2330	2331	rBV2	1034	411	0.02%	0.002%
38	8.688	2359	2363	2367	rBV5	1839	1578	0.06%	0.008%
39	8.891	2414	2426	2450	rBV	1154044	1848756	75.48%	9.776%
40	9.180	2508	2516	2525	rVB9	5719	10834	0.44%	0.057%
41	9.231	2530	2532	2535	rVB5	1032	564	0.02%	0.003%
42	9.273	2542	2545	2549	rBV4	1785	1262	0.05%	0.007%
43	9.392	2580	2582	2584	rBV2	751	376	0.02%	0.002%
44	9.463	2602	2604	2605	rBV2	1111	426	0.02%	0.002%
45	9.540	2622	2628	2631	rBV7	1337	1276	0.05%	0.007%
46	9.604	2634	2648	2657	rVV9	7804	17638	0.72%	0.093%
47	9.688	2671	2674	2677	rBV4	1554	1065	0.04%	0.006%
48	9.833	2717	2719	2721	rBV	898	536	0.02%	0.003%
49	9.846	2721	2723	2726	rVB3	1039	666	0.03%	0.004%
50	9.910	2740	2743	2745	rBV3	1142	705	0.03%	0.004%
51	10.212	2835	2837	2838	rBV2	1142	524	0.02%	0.003%
52	10.254	2838	2850	2865	rVV	714451	1119591	45.71%	5.920%
53	10.405	2894	2897	2899	rBV4	1426	659	0.03%	0.003%
54	10.521	2930	2933	2936	rBV4	1191	866	0.04%	0.005%
55	10.656	2971	2975	2980	rBV5	879	842	0.03%	0.004%
56	10.675	2980	2981	2983	rVB2	657	211	0.01%	0.001%
57	10.701	2987	2989	2992	rVV4	1077	602	0.02%	0.003%
58	10.733	2997	2999	3000	rBV2	863	234	0.01%	0.001%
59	10.820	3022	3026	3027	rBV4	1903	1328	0.05%	0.007%
60	10.849	3034	3035	3036	rBV	888	325	0.01%	0.002%
61	10.955	3060	3068	3077	rBV4	7103	12687	0.52%	0.067%
62	11.010	3084	3085	3088	rBV3	1061	727	0.03%	0.004%
63	11.077	3104	3106	3109	rBV3	1197	769	0.03%	0.004%
64	11.132	3119	3123	3129	rBV9	1078	1265	0.05%	0.007%
65	11.157	3129	3131	3134	rBV4	1273	583	0.02%	0.003%
66	11.289	3160	3172	3192	rBV	1091283	1715646	70.05%	9.072%
67	11.521	3242	3244	3246	rVB3	1370	497	0.02%	0.003%
68	11.604	3268	3270	3273	rVB4	1517	622	0.03%	0.003%
69	11.665	3273	3289	3308	rBV	1153841	1801987	73.57%	9.529%
70	11.987	3385	3389	3391	rBV4	1405	1188	0.05%	0.006%
71	12.177	3443	3448	3449	rBV5	1243	850	0.03%	0.004%

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72	12.202	3453	3456	3460	rBV5	1776	1171	0.05%	0.006%
73	12.235	3463	3466	3468	rBV3	983	664	0.03%	0.004%
74	12.260	3471	3474	3479	rBV5	1240	1271	0.05%	0.007%
75	12.312	3488	3490	3491	rBV2	1460	608	0.02%	0.003%
76	12.370	3506	3508	3511	rBV4	718	400	0.02%	0.002%
77	12.386	3511	3513	3516	rVB2	1494	709	0.03%	0.004%
78	12.405	3516	3519	3522	rBV5	1319	1134	0.05%	0.006%
79	12.643	3591	3593	3596	rVB2	1320	608	0.02%	0.003%
80	12.691	3596	3608	3618	rBV2	23569	40377	1.65%	0.214%
81	12.900	3671	3673	3674	rBV2	1257	546	0.02%	0.003%
82	12.936	3682	3684	3687	rBV3	1459	817	0.03%	0.004%
83	12.974	3693	3696	3698	rBV5	1883	998	0.04%	0.005%
84	13.048	3716	3719	3722	rBV5	1681	1167	0.05%	0.006%
85	13.305	3791	3799	3811	rBV3	24155	41258	1.68%	0.218%
86	13.440	3837	3841	3843	rBV4	1378	1264	0.05%	0.007%
87	13.550	3866	3875	3887	rBV	31493	56889	2.32%	0.301%
88	13.794	3941	3951	3966	rBV4	23864	43301	1.77%	0.229%
89	14.022	4019	4022	4025	rVB4	2258	1307	0.05%	0.007%
90	14.292	4104	4106	4109	rVB3	1626	965	0.04%	0.005%

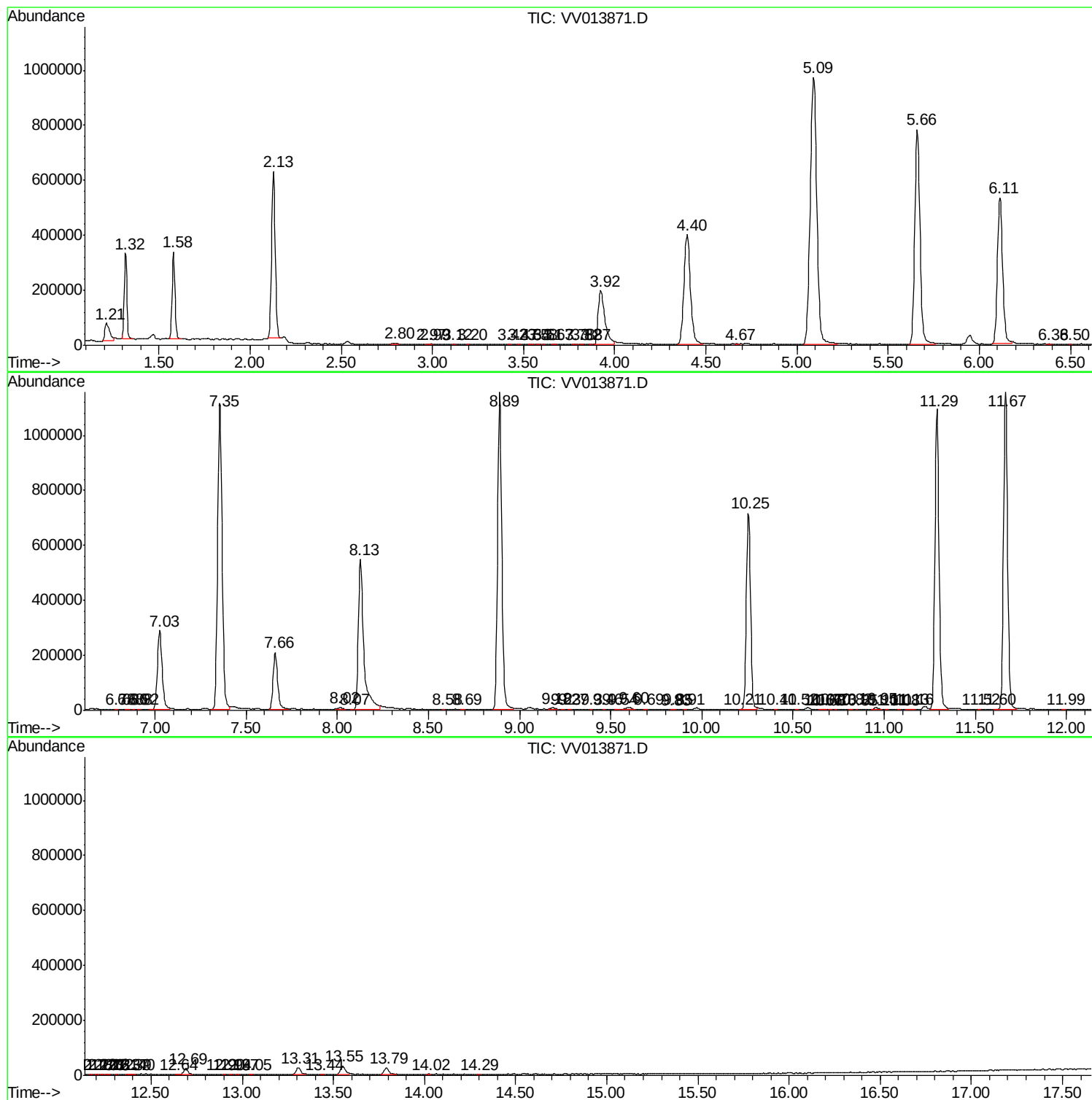
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Instrument :
MSVOA_V
ClientSampleId :
VBLK82

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



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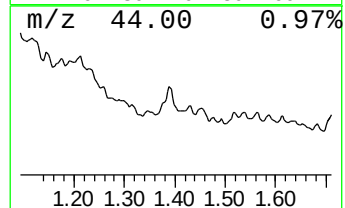
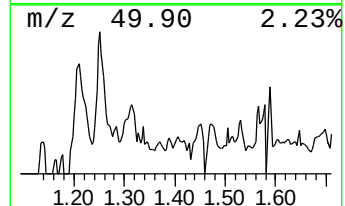
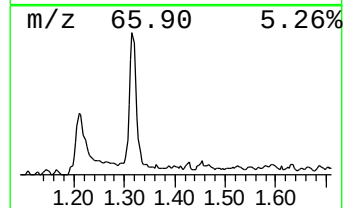
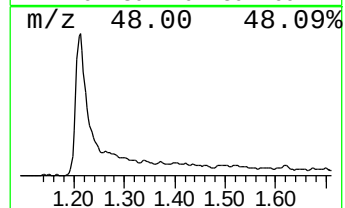
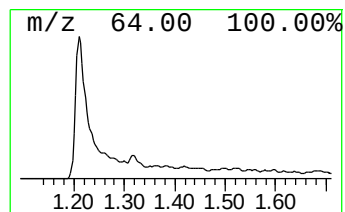
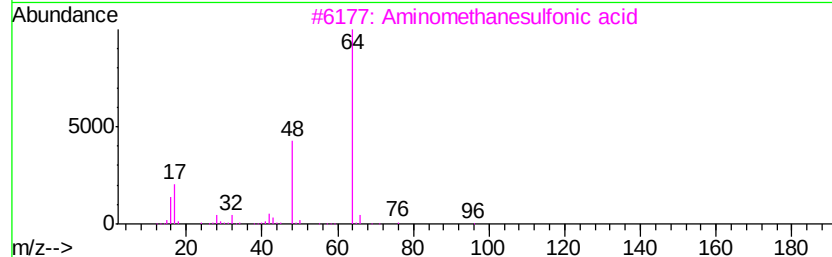
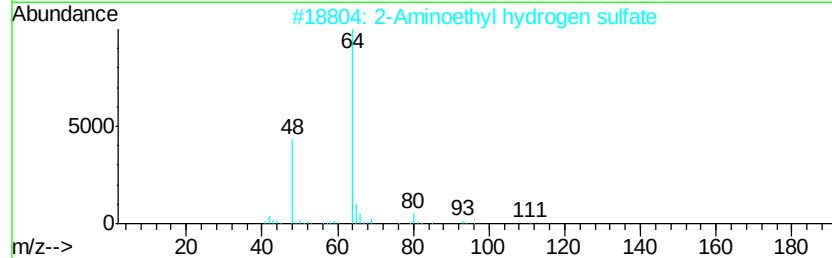
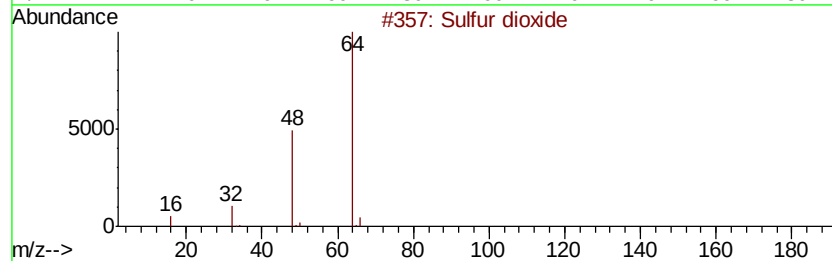
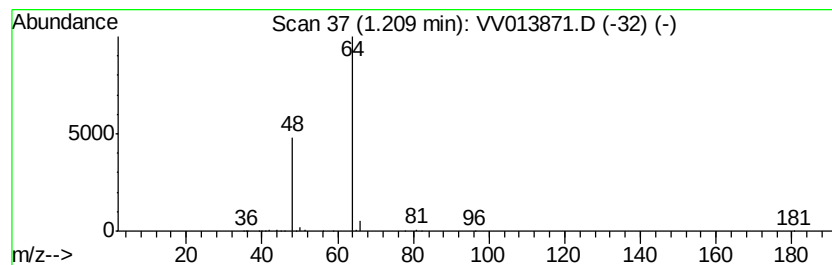
Instrument :
MSVOA_V
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	3.69 ug/L	115480	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 90
2		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
4		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 64
5		Thiosulfuric acid (H2S2O3), S-(2...	320 C11H16N2O3S3	040284-00-2 9



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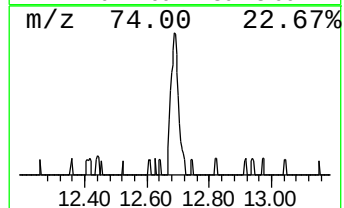
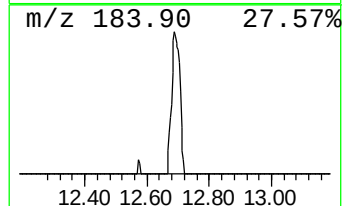
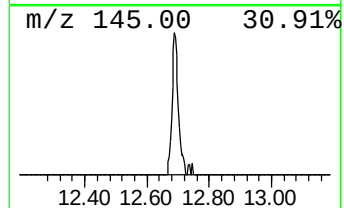
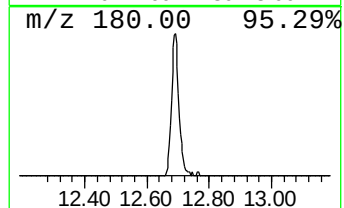
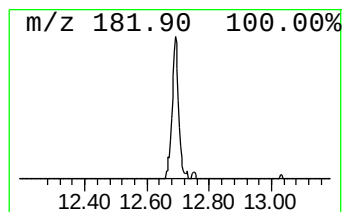
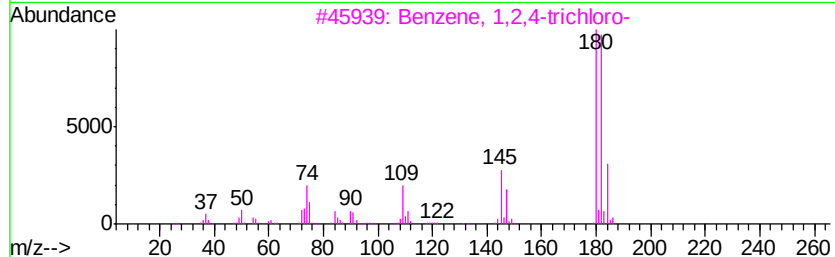
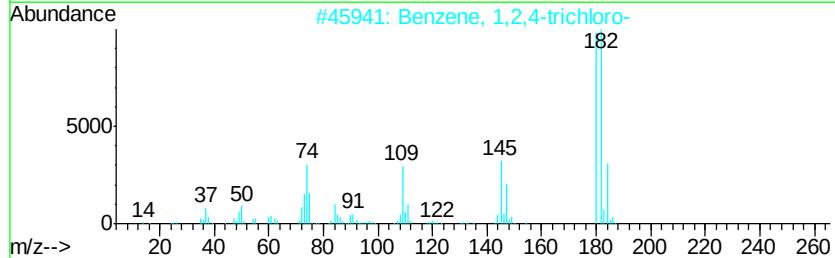
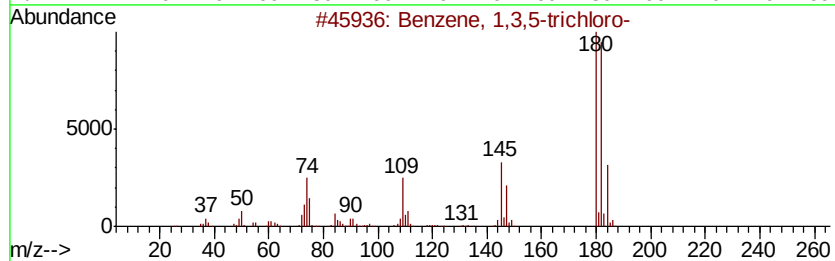
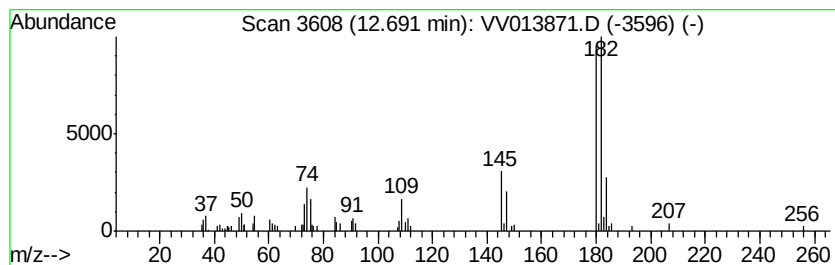
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Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	1.18 ug/L	40377	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	3.7	ug/L	115480	1	5.66	1563280	50.0
Benzene, 1,3,5-tr...	12.69	1.2	ug/L	40377	3	11.29	1715650	50.0