

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062818\
 Data File : VX003019.D
 Acq On : 29 Jun 2018 07:34
 Operator : JC/MD
 Sample : J3720-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

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\82X062518W.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	1.075	76	80	91	rBV	1614718	1940115	100.00%	13.284%
2	1.172	94	96	107	rVB2	37043	42494	2.19%	0.291%
3	1.294	108	116	132	rBV	269982	1074388	55.38%	7.356%
4	2.623	328	334	338	rBV	14350	27876	1.44%	0.191%
5	2.934	380	385	395	rVB	19401	43485	2.24%	0.298%
6	4.397	615	625	637	rVB2	13399	40985	2.11%	0.281%
7	5.507	796	807	815	rBV	188913	557441	28.73%	3.817%
8	5.580	815	819	825	rVV3	48862	131339	6.77%	0.899%
9	5.666	825	833	854	rVB	284570	812263	41.87%	5.562%
10	6.074	889	900	909	rBV	201536	524318	27.03%	3.590%
11	6.306	929	938	945	rBV3	10342	27430	1.41%	0.188%
12	6.867	1019	1030	1042	rBV	402659	970362	50.02%	6.644%
13	7.458	1118	1127	1137	rVB4	14166	37813	1.95%	0.259%
14	7.939	1198	1206	1207	rBV3	11495	23081	1.19%	0.158%
15	7.958	1207	1209	1216	rVB2	13536	21889	1.13%	0.150%
16	8.214	1238	1251	1257	rBV	19211	40460	2.09%	0.277%
17	8.574	1303	1310	1318	rVB	36201	65652	3.38%	0.450%
18	8.720	1320	1334	1342	rBV	982957	1537485	79.25%	10.527%
19	9.226	1412	1417	1423	rBV	11496	19691	1.01%	0.135%
20	10.116	1554	1563	1573	rBV2	867228	1346355	69.40%	9.219%
21	10.360	1595	1603	1609	rVB2	24696	49202	2.54%	0.337%
22	10.665	1642	1653	1656	rBV8	8592	22084	1.14%	0.151%
23	10.701	1656	1659	1665	rVB2	15707	22804	1.18%	0.156%
24	10.835	1670	1681	1689	rBV6	10407	26517	1.37%	0.182%
25	11.018	1707	1711	1716	rBV	115550	153631	7.92%	1.052%
26	11.140	1724	1731	1736	rBV	921353	1127407	58.11%	7.720%
27	11.360	1763	1767	1777	rVB	26566	37293	1.92%	0.255%
28	11.445	1777	1781	1787	rBV6	10769	21569	1.11%	0.148%
29	11.671	1814	1818	1826	rVB2	18629	33971	1.75%	0.233%
30	11.774	1826	1835	1838	rBV	25507	39240	2.02%	0.269%
31	11.921	1852	1859	1861	rBV	35544	52072	2.68%	0.357%
32	11.951	1861	1864	1868	rVB	39550	52324	2.70%	0.358%
33	12.079	1880	1885	1894	rBV	1077872	1359815	70.09%	9.311%
34	12.238	1906	1911	1915	rBV	55244	73646	3.80%	0.504%

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35	12.305	1915	1922	1927	rVB	146122	192201	9.91%	1.316%
36	12.396	1929	1937	1941	rVB2	29154	51245	2.64%	0.351%
37	12.463	1944	1948	1952	rBV	26578	32938	1.70%	0.226%
38	12.670	1979	1982	1985	rVB3	21665	24673	1.27%	0.169%
39	12.719	1985	1990	1993	rVV3	15151	25093	1.29%	0.172%
40	12.762	1993	1997	2004	rVV2	73321	116766	6.02%	0.800%
41	12.823	2004	2007	2011	rVB	21899	27732	1.43%	0.190%
42	12.878	2011	2016	2018	rBV2	31485	49919	2.57%	0.342%
43	12.896	2018	2019	2024	rVB	35176	35397	1.82%	0.242%
44	12.981	2025	2033	2037	rBV2	93426	163930	8.45%	1.122%
45	13.036	2037	2042	2047	rVB2	17741	34379	1.77%	0.235%
46	13.091	2047	2051	2056	rVB	14399	20320	1.05%	0.139%
47	13.152	2057	2061	2066	rBV	15028	22204	1.14%	0.152%
48	13.225	2071	2073	2082	rVB3	13254	20538	1.06%	0.141%
49	13.310	2082	2087	2090	rBV3	13351	22971	1.18%	0.157%
50	13.353	2090	2094	2099	rVB2	49885	62706	3.23%	0.429%
51	13.463	2107	2112	2113	rBV4	13516	19864	1.02%	0.136%
52	13.640	2137	2141	2145	rBV	39397	51144	2.64%	0.350%
53	13.682	2145	2148	2153	rVV4	15796	30526	1.57%	0.209%
54	13.737	2153	2157	2164	rVB5	26763	43383	2.24%	0.297%
55	13.859	2173	2177	2181	rVB4	22150	32674	1.68%	0.224%
56	13.908	2181	2185	2190	rBV6	10677	22035	1.14%	0.151%
57	13.963	2190	2194	2196	rBV3	22436	28272	1.46%	0.194%
58	13.993	2196	2199	2202	rVV3	20289	26749	1.38%	0.183%
59	14.036	2203	2206	2211	rVB3	14403	20995	1.08%	0.144%
60	14.127	2218	2221	2225	rVB3	24173	29537	1.52%	0.202%
61	14.274	2241	2245	2248	rBV4	19766	27737	1.43%	0.190%
62	14.383	2256	2263	2267	rBV	61244	99733	5.14%	0.683%
63	14.444	2267	2273	2277	rVV4	41467	73580	3.79%	0.504%
64	14.554	2286	2291	2297	rBV9	13673	33512	1.73%	0.229%
65	14.676	2309	2311	2317	rVB3	14501	25306	1.30%	0.173%
66	14.731	2317	2320	2324	rBV2	48294	59315	3.06%	0.406%
67	14.853	2335	2340	2345	rVB2	69085	110870	5.71%	0.759%
68	14.914	2347	2350	2354	rVB3	19812	24080	1.24%	0.165%
69	15.255	2401	2406	2410	rVB2	34560	58466	3.01%	0.400%
70	15.481	2440	2443	2448	rVB	38087	52673	2.71%	0.361%
71	15.670	2470	2474	2480	rBV4	22346	33523	1.73%	0.230%

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72	15.816	2492	2498	2504	rBV2	27953	66755	3.44%	0.457%
73	15.895	2506	2511	2514	rVV	73654	129548	6.68%	0.887%
74	15.926	2514	2516	2522	rVB	45245	64978	3.35%	0.445%
75	16.072	2535	2540	2548	rVB	93487	157614	8.12%	1.079%
76	16.182	2554	2558	2564	rVB8	12738	22266	1.15%	0.152%

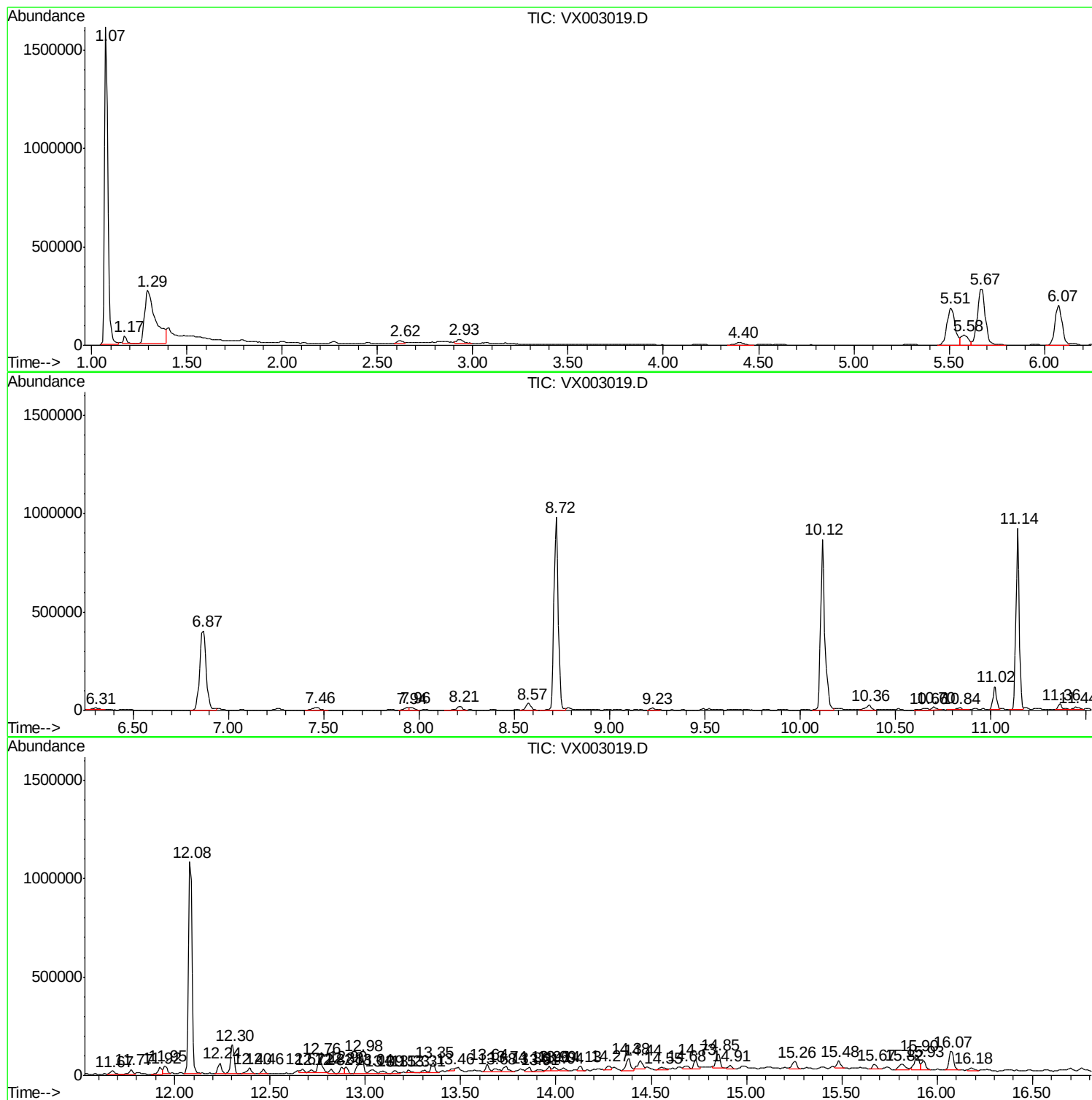
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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



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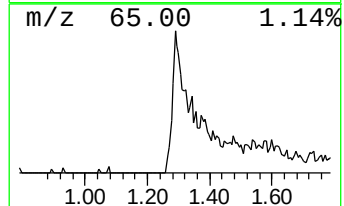
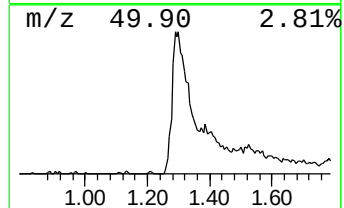
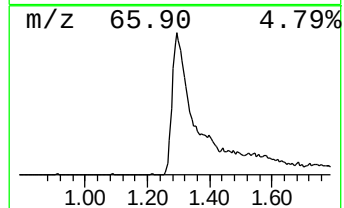
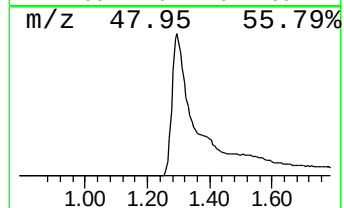
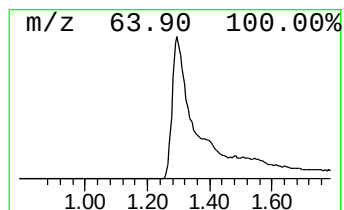
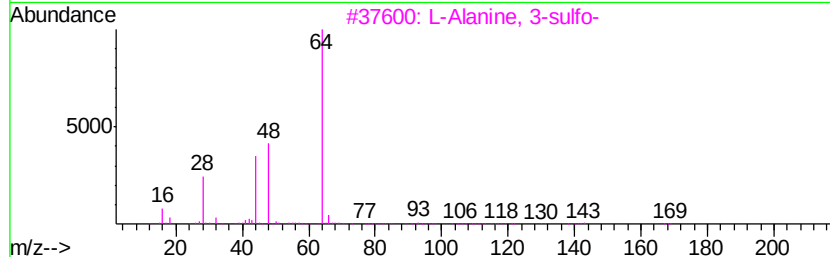
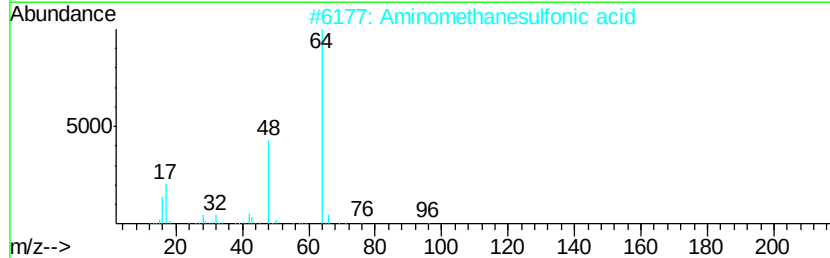
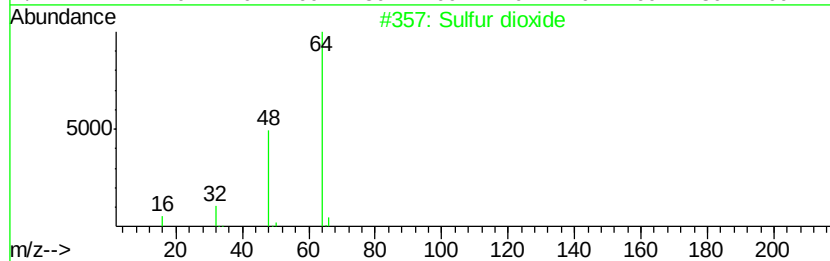
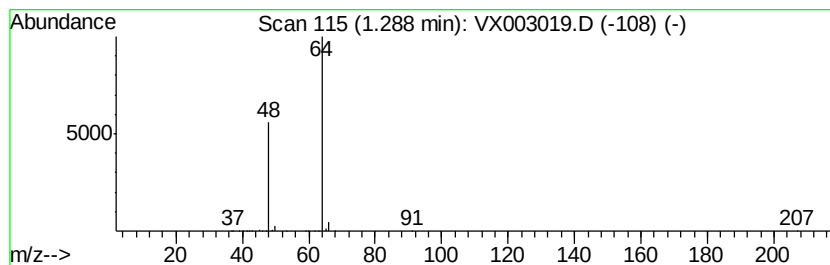
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	66.14 ug/l	1074390	Pentafluorobenzene	5.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5		Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4



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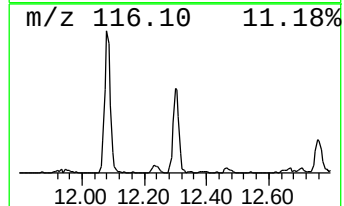
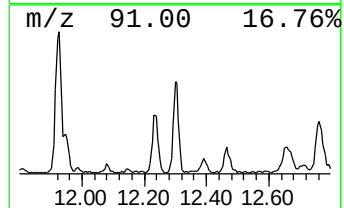
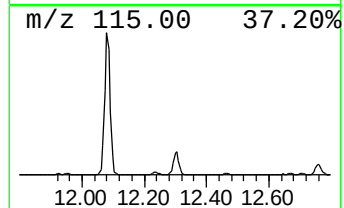
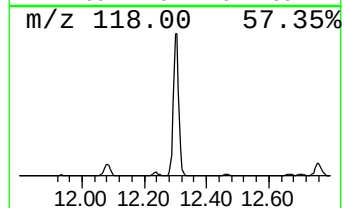
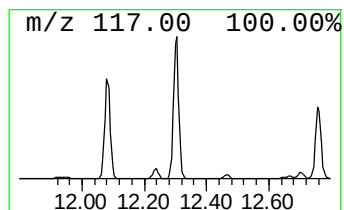
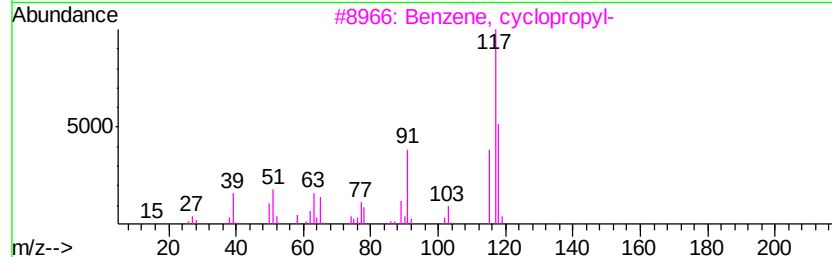
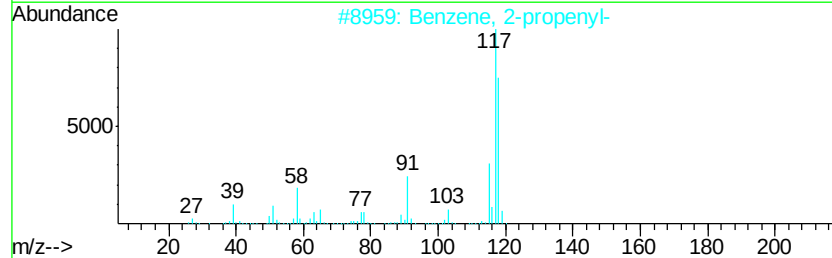
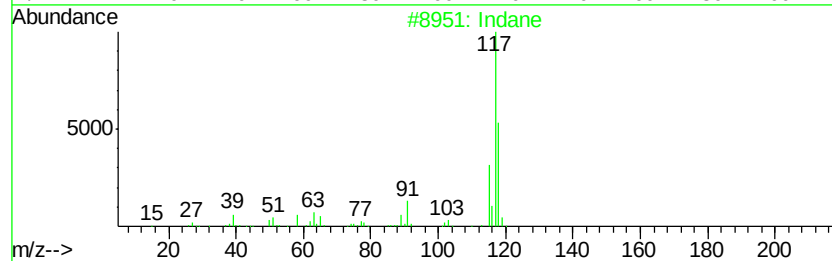
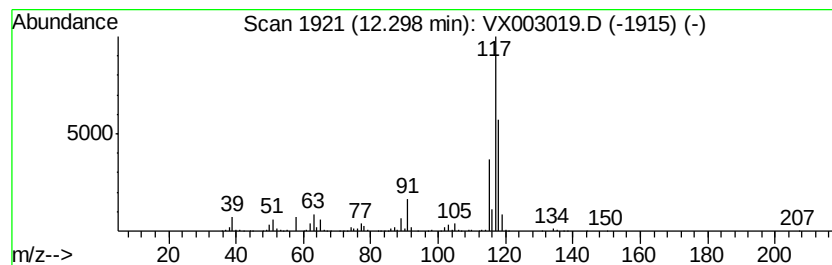
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	7.07 ug/l	192201	1,4-Dichlorobenzene-d4	12.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	94
2	Benzene, 2-propenyl-		118	C9H10	000300-57-2	81
3	Benzene, cyclopropyl-		118	C9H10	000873-49-4	76
4	Benzene, 1-propenyl-		118	C9H10	000637-50-3	74
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	53



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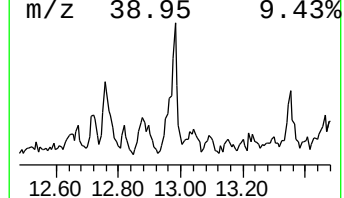
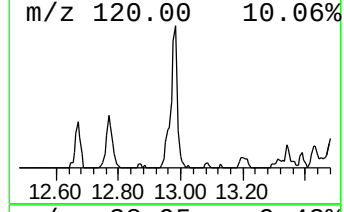
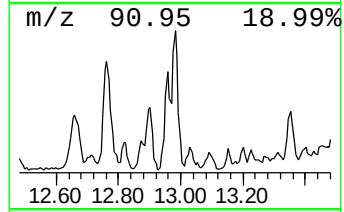
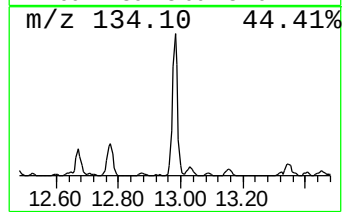
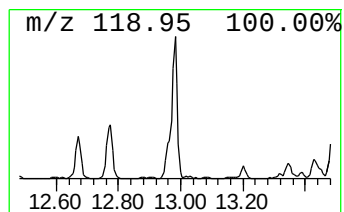
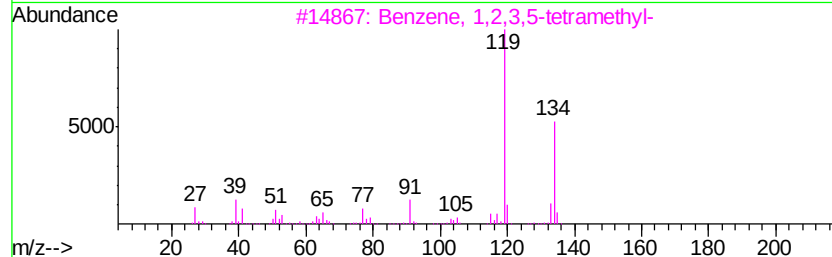
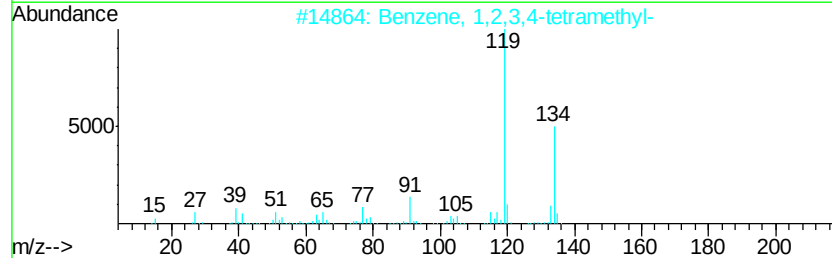
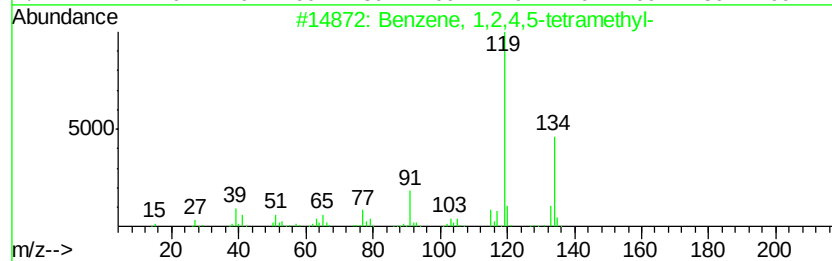
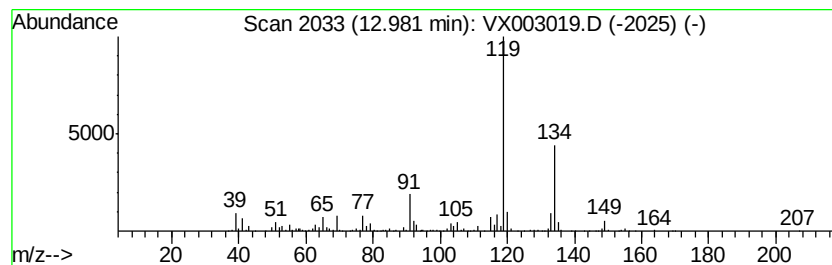
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	6.03 ug/l	163930	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



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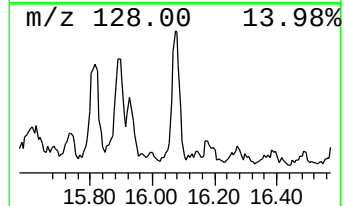
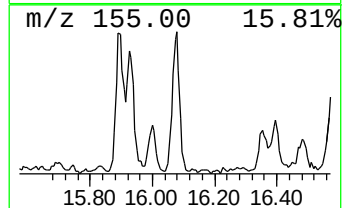
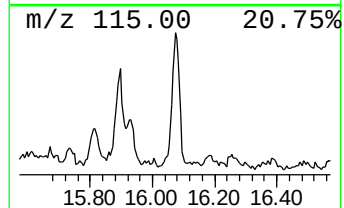
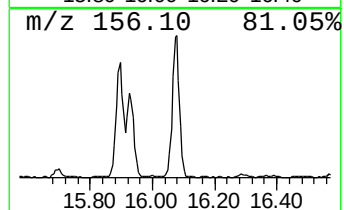
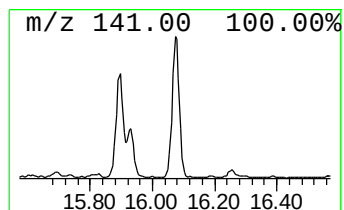
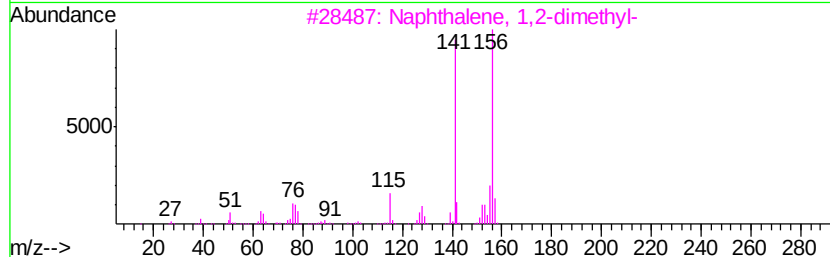
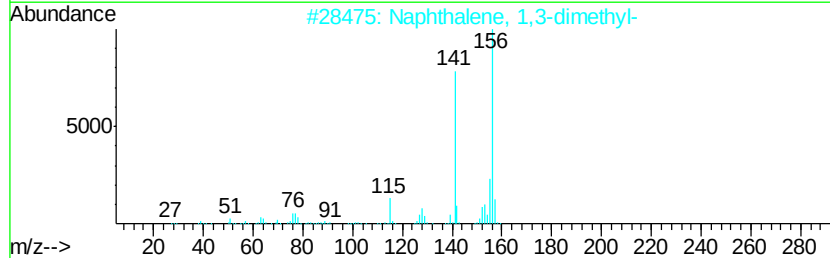
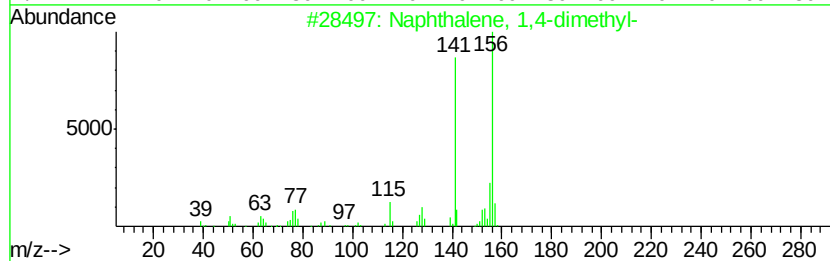
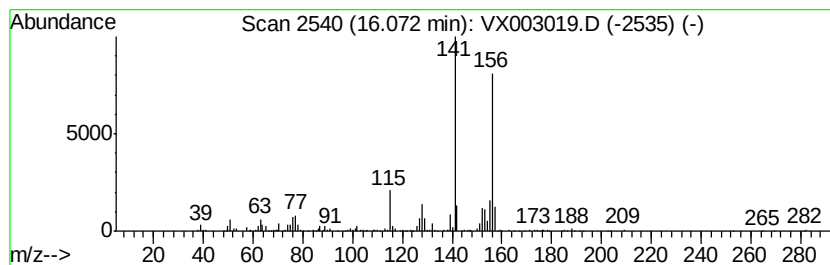
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	5.80 ug/l	157614	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062818\
Data File : VX003019.D
Acq On : 29 Jun 2018 07:34
Operator : JC/MD
Sample : J3720-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.29	66.1	ug/l	1074390	1	5.67	812263	50.0
Indane	12.30	7.1	ug/l	192201	4	12.08	1359820	50.0
Benzene, 1,2,4,5-...	12.98	6.0	ug/l	163930	4	12.08	1359820	50.0
Naphthalene, 1,4-...	16.07	5.8	ug/l	157614	4	12.08	1359820	50.0