

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
 Data File : VY003022.D
 Acq On : 29 Jun 2020 21:29
 Operator : SY/MD
 Sample : L3153-10
 Misc : 6.91G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP2-A

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_Y\METHODS\82Y062920S.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	4.724	478	490	507	rVB2	64812	206236	10.12%	1.263%
2	7.724	973	982	988	rBV	306515	735209	36.08%	4.504%
3	7.797	988	994	1007	rVB	505720	1115341	54.73%	6.832%
4	8.151	1041	1052	1064	rVB	277558	614913	30.18%	3.767%
5	8.693	1129	1141	1153	rBV	751848	1480669	72.66%	9.070%
6	10.181	1377	1385	1392	rBV	1195307	2037822	100.00%	12.483%
7	10.248	1392	1396	1402	rVB	30252	51968	2.55%	0.318%
8	10.583	1443	1451	1469	rVB	28567	97055	4.76%	0.595%
9	11.492	1592	1600	1609	rBV	1082870	1792820	87.98%	10.982%
10	11.699	1628	1634	1641	rBV2	30170	53827	2.64%	0.330%
11	12.028	1682	1688	1695	rBV	19670	33850	1.66%	0.207%
12	12.479	1754	1762	1770	rBV	899997	1420457	69.70%	8.701%
13	12.583	1773	1779	1786	rVB2	30187	52789	2.59%	0.323%
14	12.753	1797	1807	1813	rBV	714581	1153911	56.62%	7.069%
15	12.802	1813	1815	1818	rVV2	39800	58119	2.85%	0.356%
16	12.851	1818	1823	1830	rVB	690028	1042920	51.18%	6.389%
17	13.119	1861	1867	1877	rVB2	10902	21437	1.05%	0.131%
18	13.424	1910	1917	1923	rBV	1042848	1582223	77.64%	9.692%
19	13.967	1998	2006	2014	rVB	28666	50410	2.47%	0.309%
20	14.460	2080	2087	2096	rVV	991018	1782914	87.49%	10.922%
21	14.540	2096	2100	2105	rVB3	15356	24208	1.19%	0.148%
22	14.796	2129	2142	2148	rBV	179710	321762	15.79%	1.971%
23	14.863	2148	2153	2160	rVV	33532	82176	4.03%	0.503%
24	14.960	2162	2169	2179	rVB5	35816	92139	4.52%	0.564%
25	15.095	2184	2191	2196	rVB4	16893	29650	1.45%	0.182%
26	15.399	2234	2241	2252	rVB2	14869	38196	1.87%	0.234%
27	15.692	2282	2289	2294	rVB7	11718	22765	1.12%	0.139%
28	16.125	2353	2360	2369	rVB2	49866	101778	4.99%	0.623%
29	16.241	2372	2379	2394	rVB2	66877	146635	7.20%	0.898%
30	16.564	2425	2432	2445	rVB2	8704	27171	1.33%	0.166%
31	16.692	2445	2453	2458	rBV5	19644	53203	2.61%	0.326%

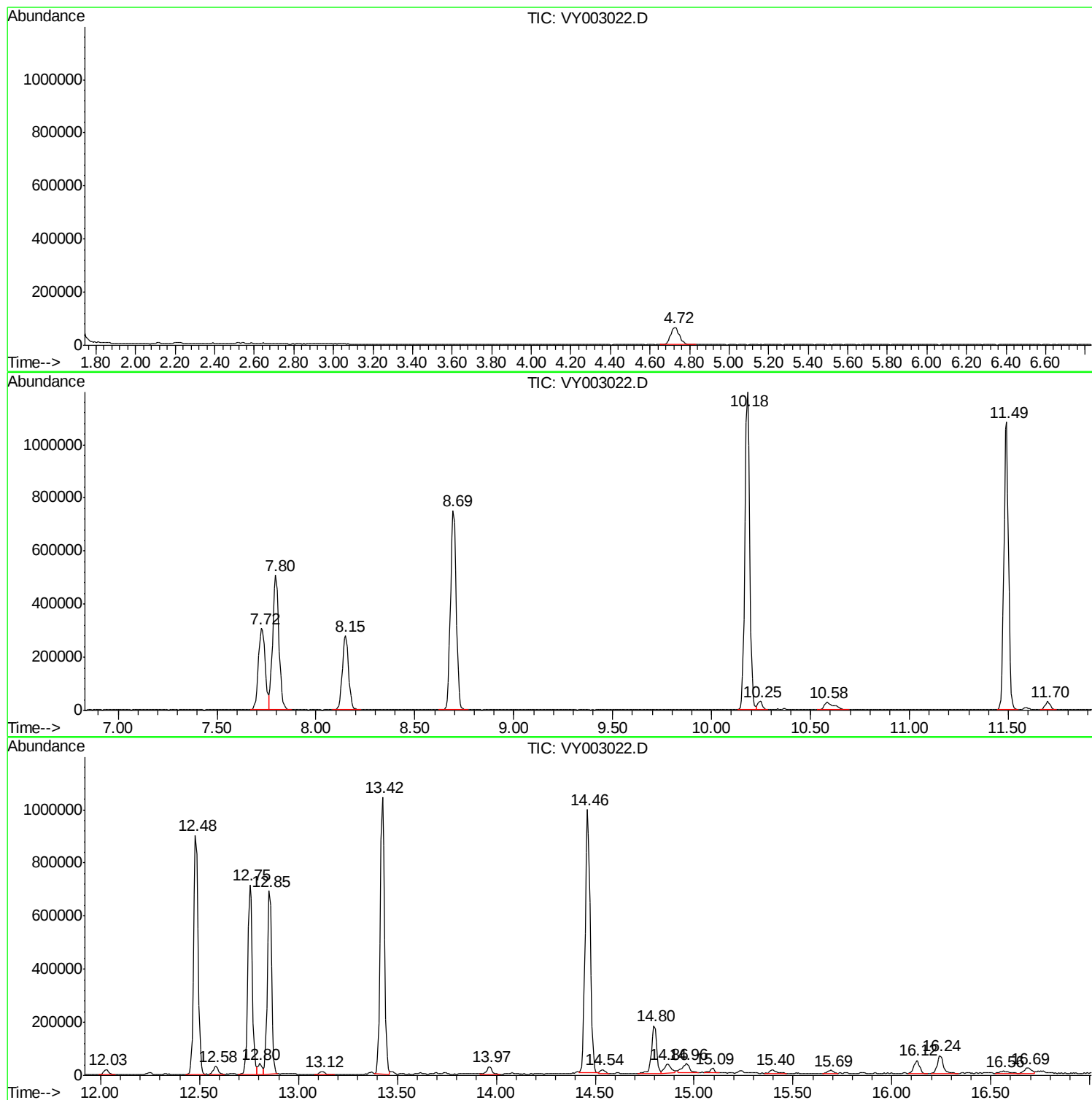
Sum of corrected areas: 16324573

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SP2-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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



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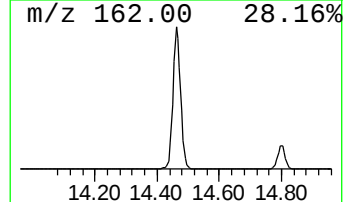
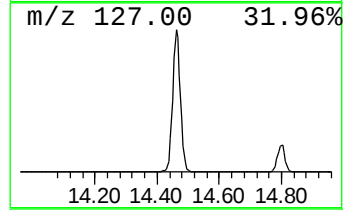
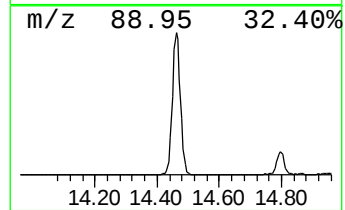
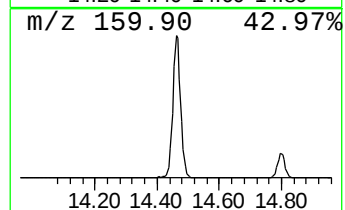
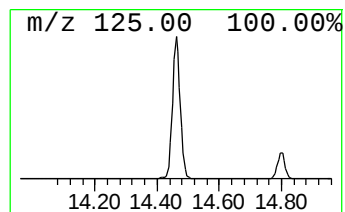
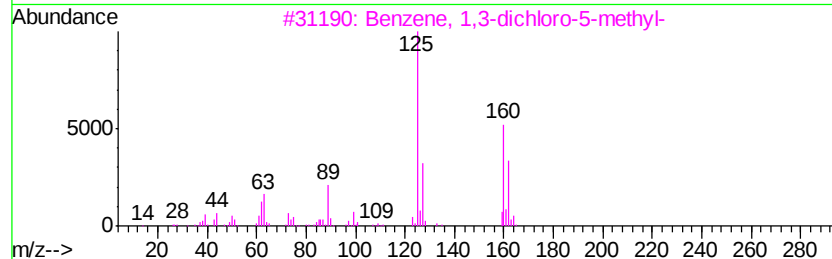
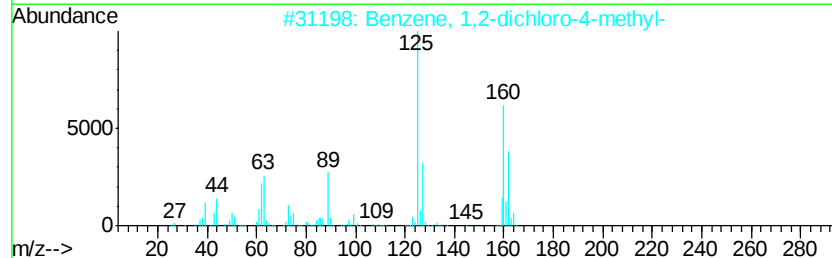
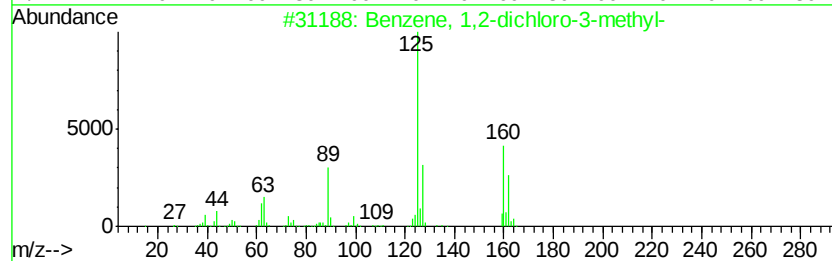
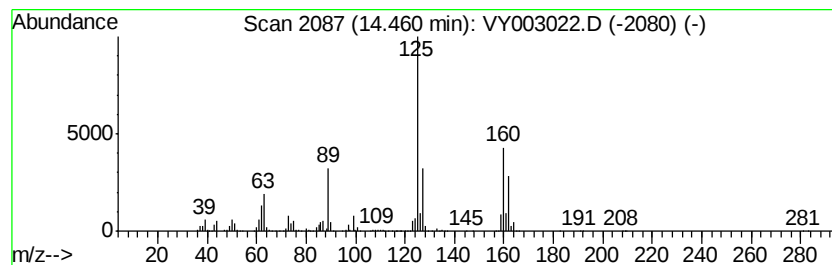
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1,2-dichloro-3-met... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	56.34 ug/l	1782910	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2		Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
3		Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
4		Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96
5		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	96



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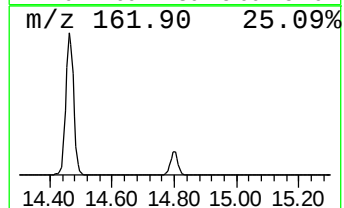
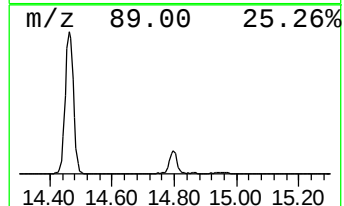
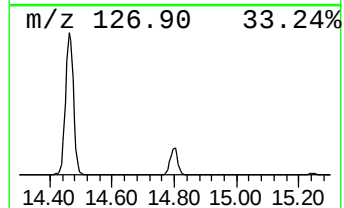
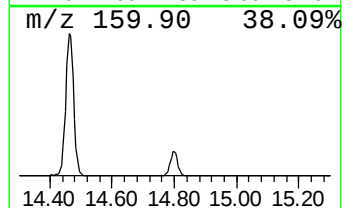
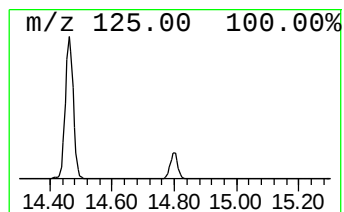
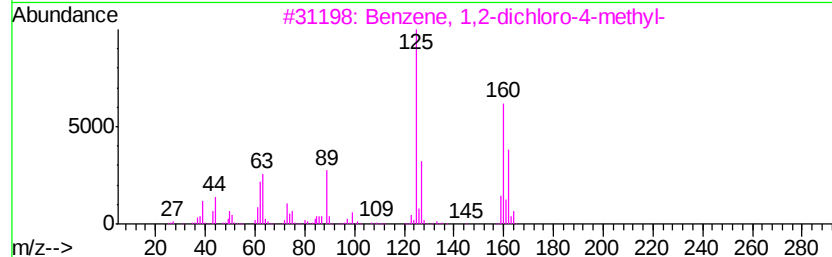
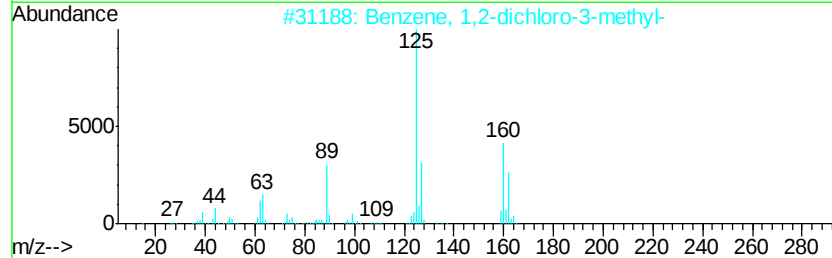
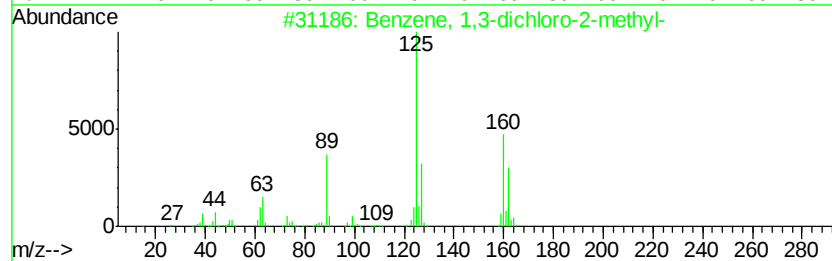
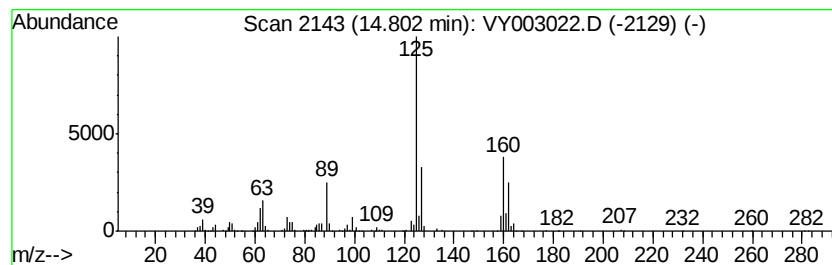
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Peak Number 2 Benzene, 1,3-dichloro-2-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	10.17 ug/l	321762	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	98
2		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
3		Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
4		Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	97
5		Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2-dich...	14.46	56.3	ug/l	1782910	4	13.42	1582220	50.0
Benzene, 1,3-dich...	14.80	10.2	ug/l	321762	4	13.42	1582220	50.0