

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
 Data File : VY003023.D
 Acq On : 29 Jun 2020 21:53
 Operator : SY/MD
 Sample : L3153-13
 Misc : 6.70G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP2-B

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	4.725	481	490	506	rVB	86293	265406	13.47%	1.848%
2	7.724	972	982	988	rBV	299071	715785	36.32%	4.985%
3	7.797	988	994	1009	rVB	477862	1091508	55.38%	7.602%
4	8.151	1041	1052	1062	rBV	283150	625193	31.72%	4.354%
5	8.693	1132	1141	1154	rBV	734757	1441577	73.14%	10.040%
6	10.181	1377	1385	1392	rBV	1166900	1970992	100.00%	13.727%
7	10.242	1392	1395	1403	rVB	26543	44424	2.25%	0.309%
8	10.583	1444	1451	1467	rVB2	24055	87936	4.46%	0.612%
9	11.492	1592	1600	1611	rBV	1068893	1768412	89.72%	12.316%
10	11.699	1627	1634	1639	rBV2	25618	50023	2.54%	0.348%
11	12.028	1682	1688	1695	rBV	14709	28042	1.42%	0.195%
12	12.479	1755	1762	1773	rBV	924423	1428575	72.48%	9.949%
13	12.583	1773	1779	1786	rVB3	19572	34599	1.76%	0.241%
14	12.754	1799	1807	1813	rBV	437815	706562	35.85%	4.921%
15	12.802	1813	1815	1818	rVV	29898	42979	2.18%	0.299%
16	12.851	1818	1823	1832	rVB	464086	712015	36.12%	4.959%
17	13.424	1910	1917	1924	rBV	1084605	1675419	85.00%	11.668%
18	13.961	2001	2005	2011	rVB2	21103	36028	1.83%	0.251%
19	14.461	2080	2087	2096	rVV	630697	1153454	58.52%	8.033%
20	14.796	2136	2142	2148	rBV	110301	178959	9.08%	1.246%
21	14.869	2148	2154	2160	rVV3	13278	29076	1.48%	0.202%
22	14.961	2162	2169	2173	rVV5	20436	38953	1.98%	0.271%
23	15.089	2183	2190	2195	rVB4	20278	32784	1.66%	0.228%
24	15.393	2234	2240	2247	rBV3	10606	23843	1.21%	0.166%
25	16.119	2353	2359	2367	rVB3	31756	63094	3.20%	0.439%
26	16.241	2372	2379	2385	rBV	41421	85058	4.32%	0.592%
27	16.686	2446	2452	2458	rBV7	11595	28139	1.43%	0.196%

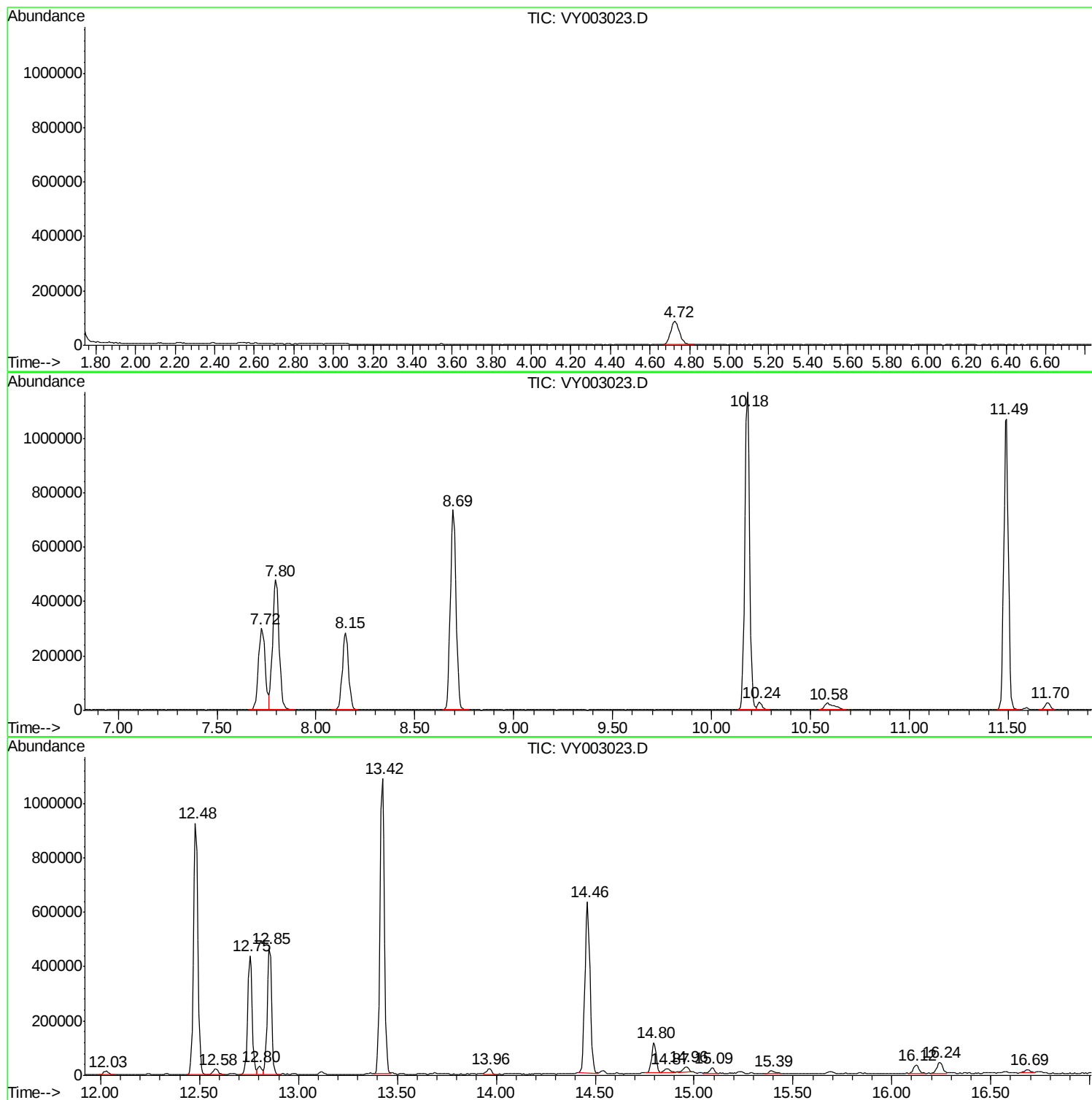
Sum of corrected areas: 14358835

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Instrument :
MSVOA_Y
ClientSampleId :
SP2-B

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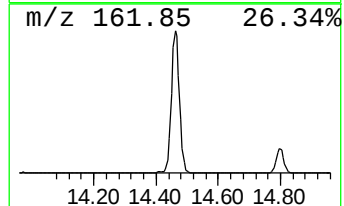
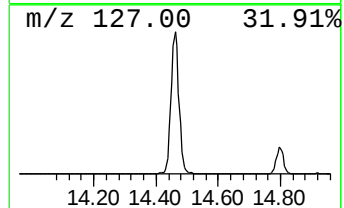
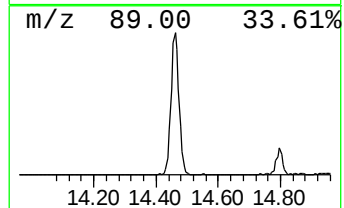
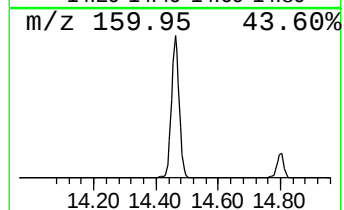
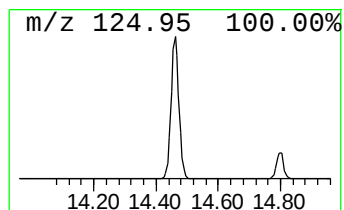
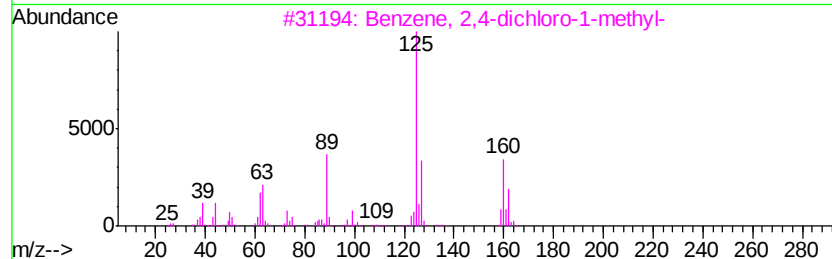
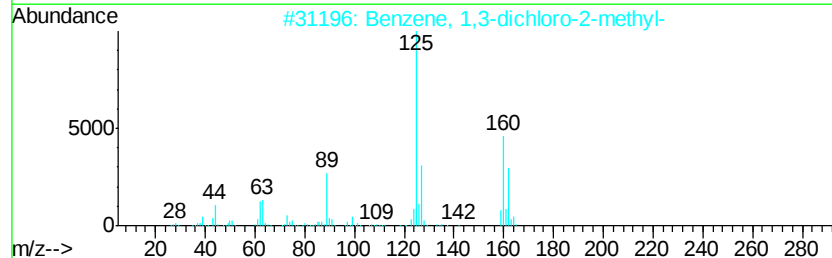
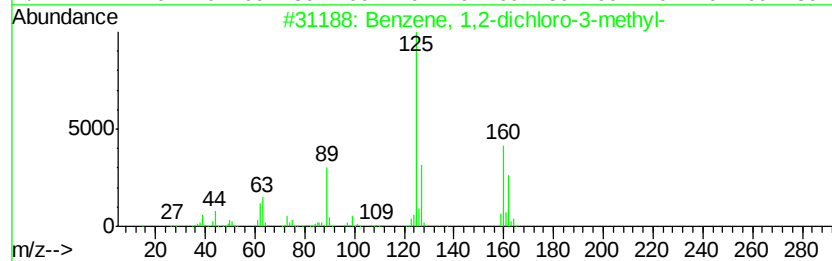
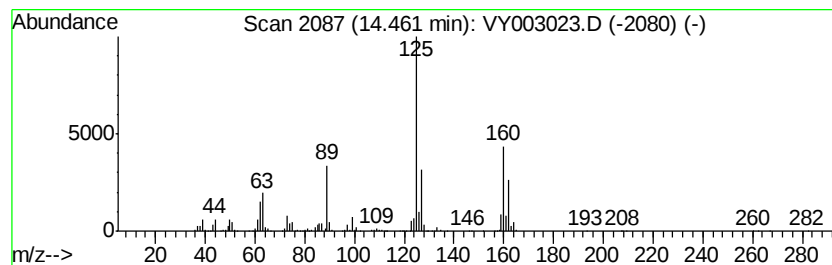
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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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	34.42 ug/l	1153450	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, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
3		Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	97
4		Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	97
5		Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96



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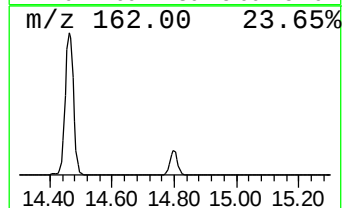
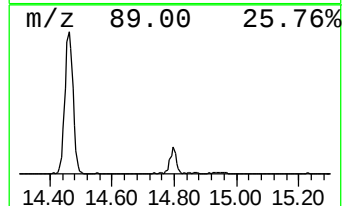
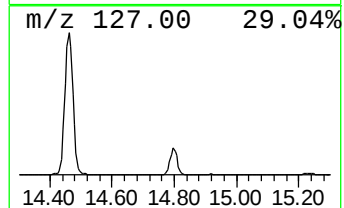
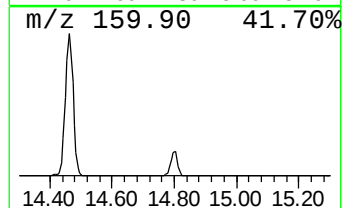
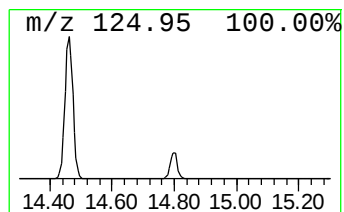
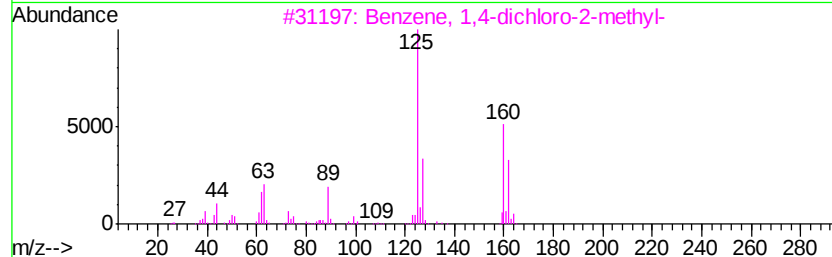
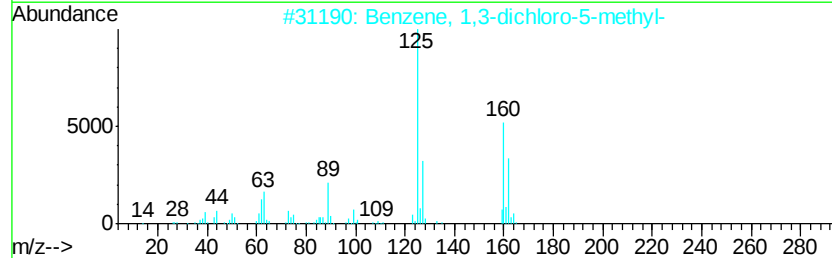
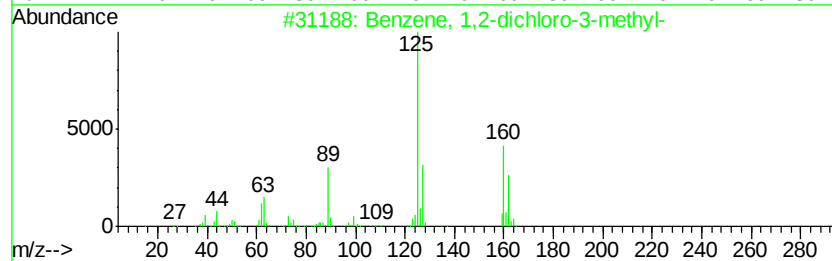
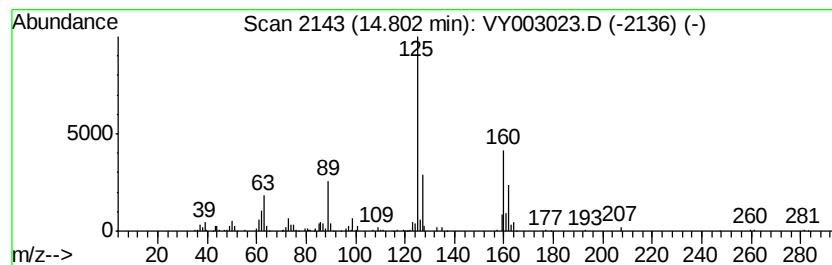
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Peak Number 2 Benzene, 1,3-dichloro-5-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.34 ug/l	178959	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, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	97
3		Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
4		Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	95
5		Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2-dich...	14.46	34.4	ug/l	1153450	4	13.42	1675420	50.0
Benzene, 1,3-dich...	14.80	5.3	ug/l	178959	4	13.42	1675420	50.0