

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
 Data File : VY003021.D
 Acq On : 29 Jun 2020 21:05
 Operator : SY/MD
 Sample : L3153-07
 Misc : 6.27G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP1-C

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	479	490	501	rBV2	77828	244973	7.71%	1.213%
2	7.724	973	982	988	rBV2	315216	745251	23.45%	3.689%
3	7.797	988	994	1006	rVB	497287	1117525	35.16%	5.532%
4	8.151	1041	1052	1063	rBV	294652	645995	20.33%	3.198%
5	8.693	1132	1141	1154	rBV	747831	1493784	47.00%	7.395%
6	10.181	1377	1385	1392	rBV	1207505	2039547	64.18%	10.096%
7	10.242	1392	1395	1401	rVB	42762	73325	2.31%	0.363%
8	10.589	1444	1452	1469	rBV2	28668	103030	3.24%	0.510%
9	11.491	1592	1600	1611	rBV	1088879	1812016	57.02%	8.970%
10	11.699	1627	1634	1643	rBV	37048	69957	2.20%	0.346%
11	12.028	1682	1688	1695	rVB	31966	55083	1.73%	0.273%
12	12.479	1754	1762	1771	rBV	926104	1467487	46.18%	7.265%
13	12.583	1773	1779	1785	rVB2	44453	74250	2.34%	0.368%
14	12.753	1800	1807	1813	rBV	1316824	2064261	64.95%	10.219%
15	12.802	1813	1815	1818	rVV	59127	83160	2.62%	0.412%
16	12.851	1818	1823	1831	rVB	1117230	1700442	53.51%	8.418%
17	13.424	1911	1917	1923	rBV	1108471	1656367	52.12%	8.200%
18	13.967	2000	2006	2014	rVB2	31296	53861	1.69%	0.267%
19	14.460	2080	2087	2095	rVB	1731882	3178067	100.00%	15.732%
20	14.534	2095	2099	2107	rVB3	20621	35262	1.11%	0.175%
21	14.796	2128	2142	2148	rBV	345508	596303	18.76%	2.952%
22	14.863	2148	2153	2160	rVV2	54311	127755	4.02%	0.632%
23	14.960	2160	2169	2180	rVB7	50760	137238	4.32%	0.679%
24	15.088	2186	2190	2196	rVB	30880	49197	1.55%	0.244%
25	15.393	2235	2240	2252	rVB	19844	43420	1.37%	0.215%
26	15.686	2282	2288	2295	rVB6	18608	36808	1.16%	0.182%
27	16.125	2352	2360	2366	rVB	84405	165724	5.21%	0.820%
28	16.241	2372	2379	2393	rVB	106905	240281	7.56%	1.189%
29	16.686	2443	2452	2458	rBV5	33521	90370	2.84%	0.447%

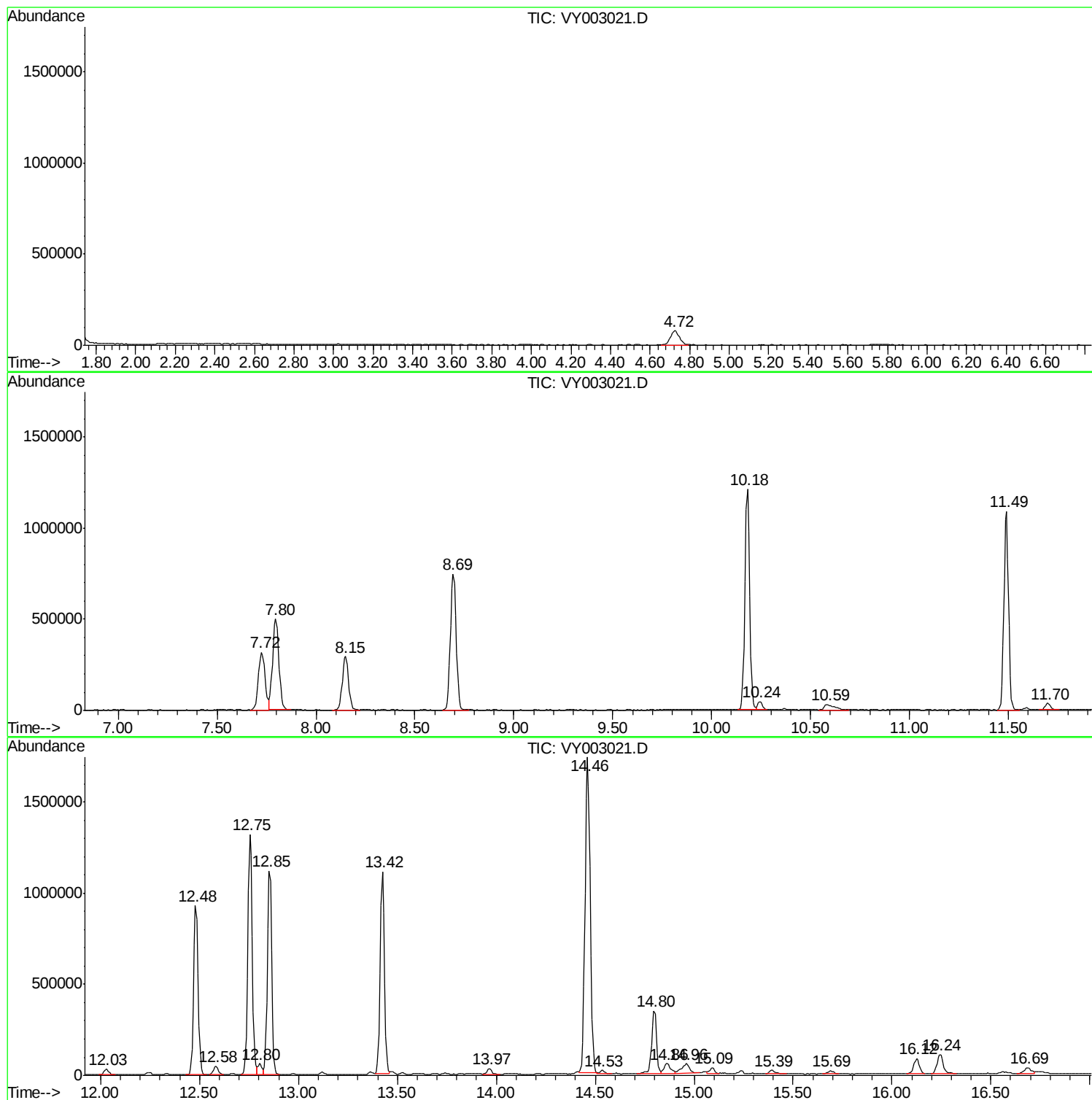
Sum of corrected areas: 20200739

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP1-C

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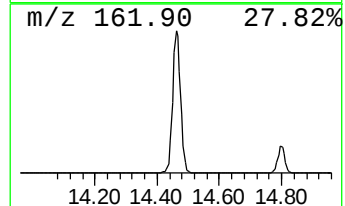
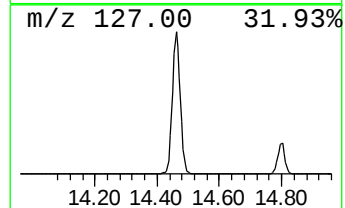
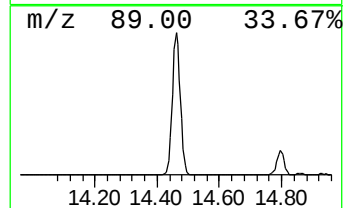
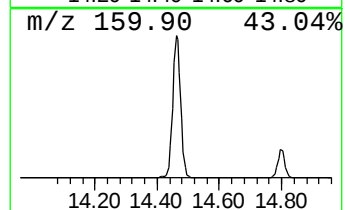
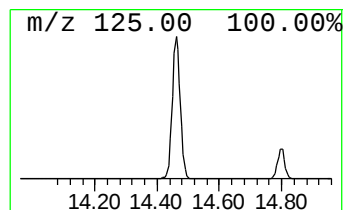
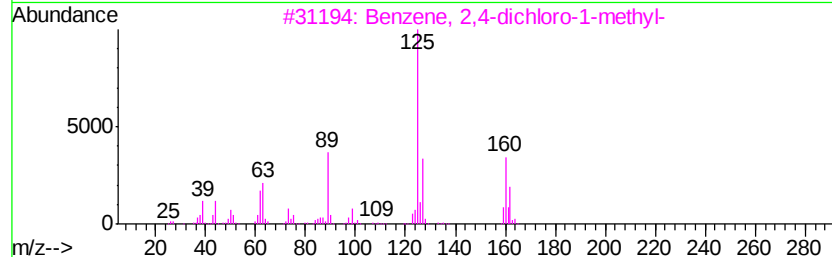
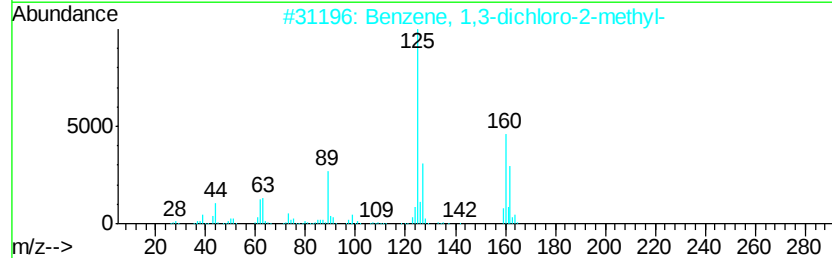
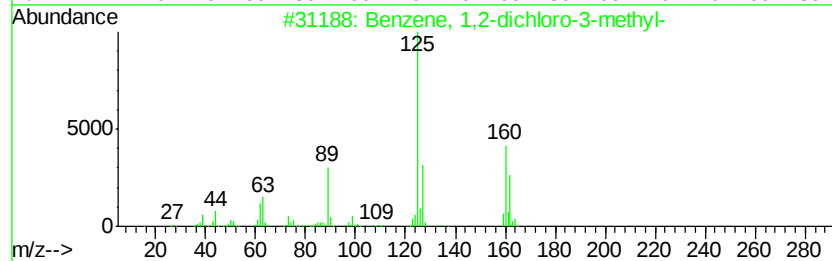
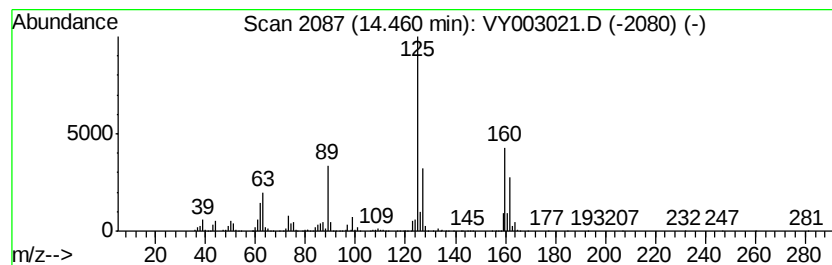
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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	95.93 ug/l	3178070	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	96
5		Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96



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Instrument :
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ClientSampleId :
SP1-C

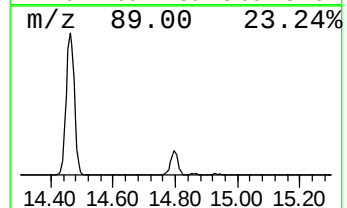
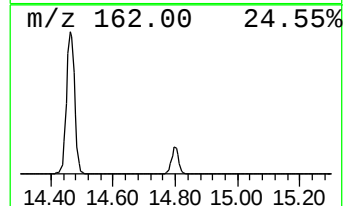
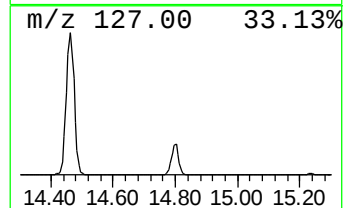
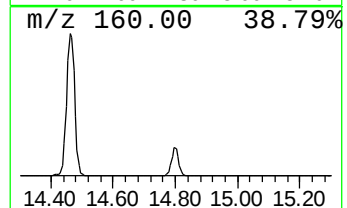
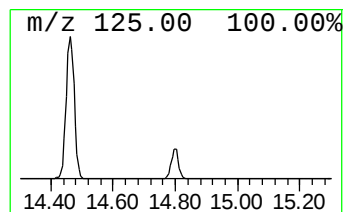
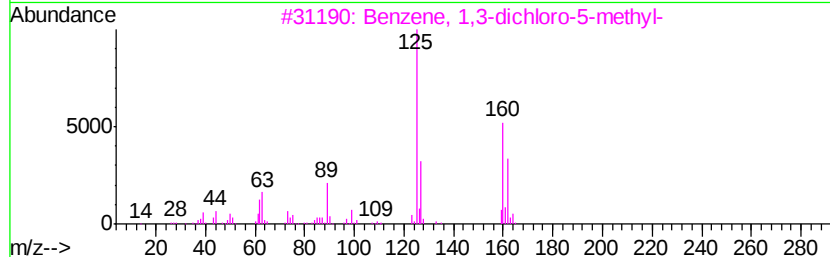
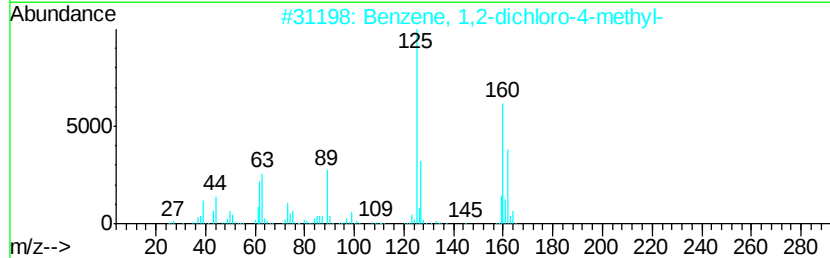
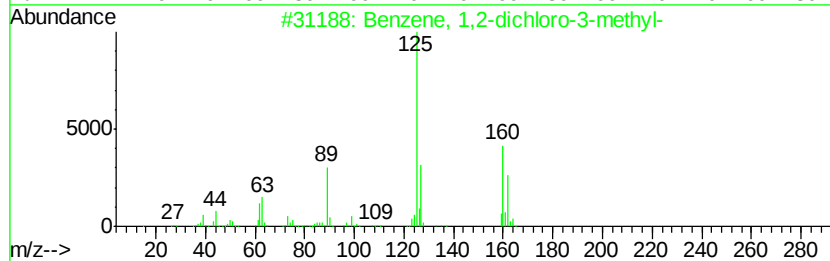
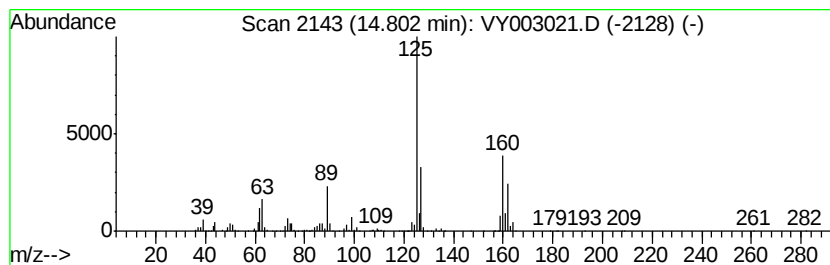
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,2-dichloro-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	18.00 ug/l	596303	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	97
4		Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
5		Benzene, 1-chloro-4-(chloromethyl)-	160	C7H6Cl2	000104-83-6	95



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Misc : 6.27G/5ML/MSVOA Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

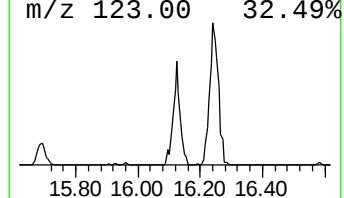
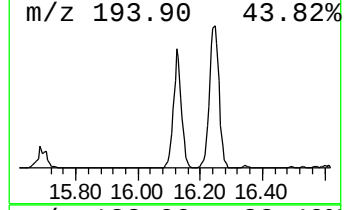
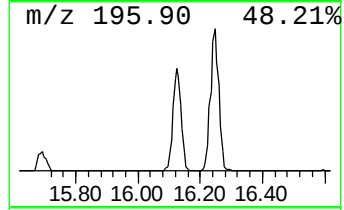
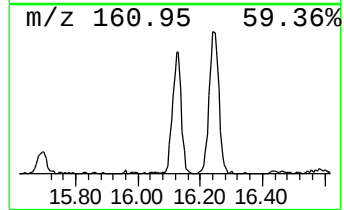
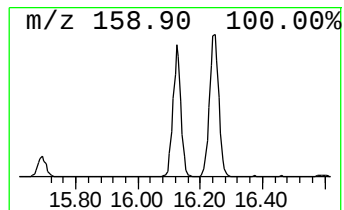
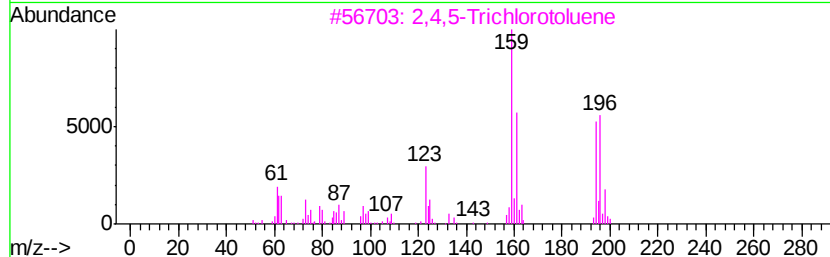
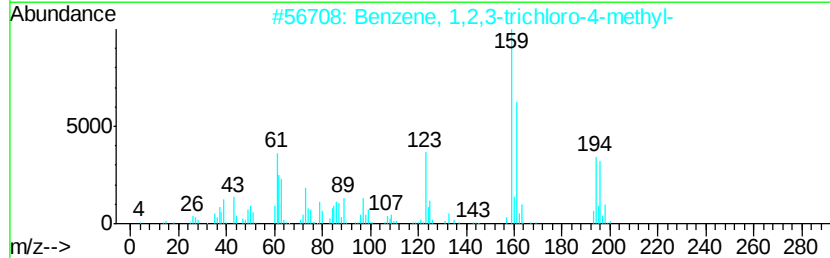
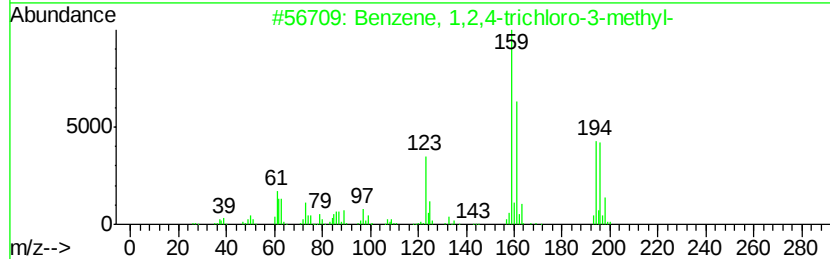
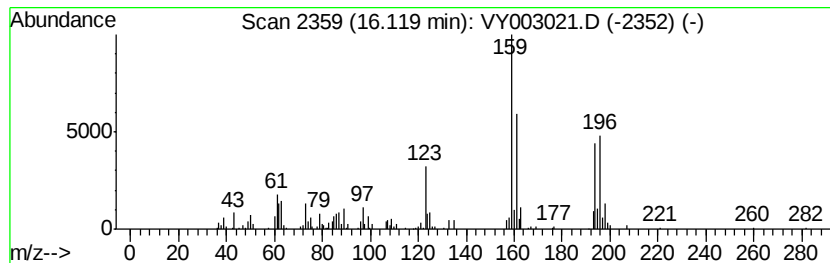
Instrument :
MSVOA_Y
ClientSampleId :
SP1-C

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 3 Benzene, 1,2,4-trichloro-3-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.12	5.00 ug/l	165724	1,4-Dichlorobenzene-d4	13.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	95
2		Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	95
3		2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	94
4		Benzene, 1,2-dichloro-4-(chlorom...	194	C7H5Cl3	000102-47-6	58
5		Benzene, 1-chloro-3-(dichloromet...	194	C7H5Cl3	015145-69-4	52



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Misc : 6.27G/5ML/MSVOA Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP1-C

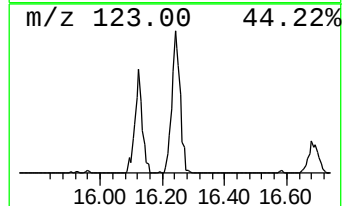
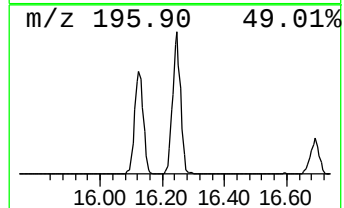
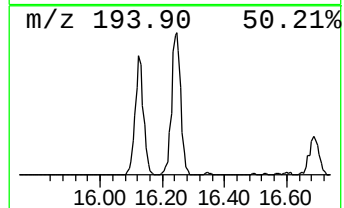
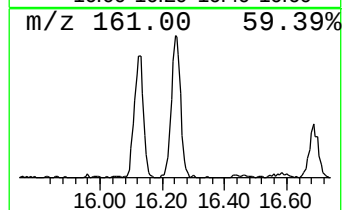
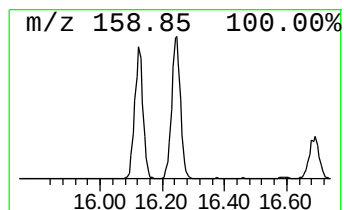
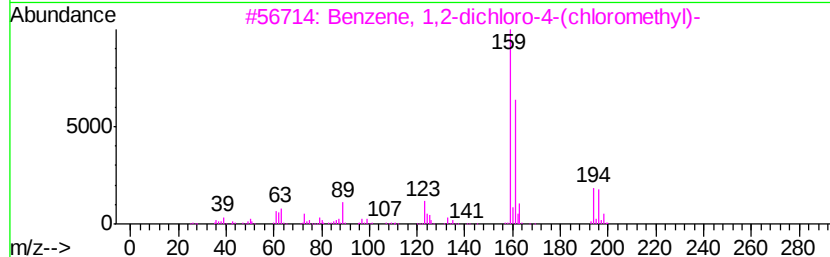
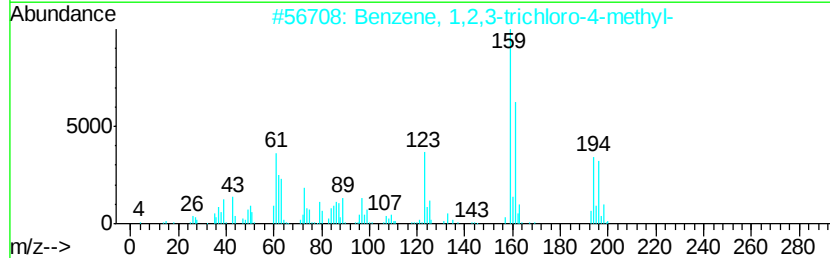
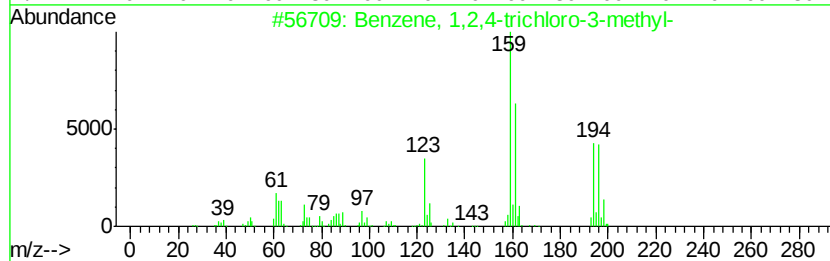
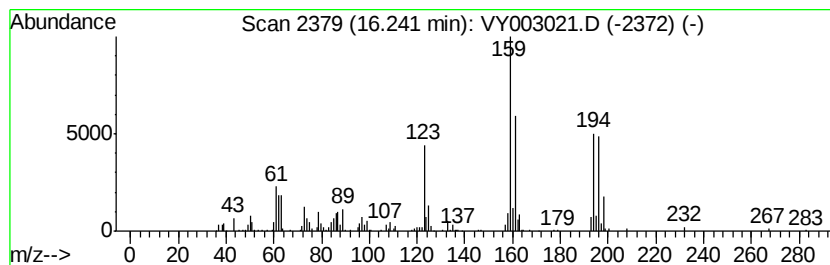
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Peak Number 4 Benzene, 1,2,3-trichloro-4-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	7.25 ug/l	240281	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	98
2		Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	93
3		Benzene, 1,2-dichloro-4-(chlorom...	194	C7H5Cl3	000102-47-6	90
4		2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	89
5		2,5-Dichlorobenzyl chloride	194	C7H5Cl3	002745-49-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2-dich...	14.46	95.9	ug/l	3178070	4	13.42	1656370	50.0
Benzene, 1,2-dich...	14.80	18.0	ug/l	596303	4	13.42	1656370	50.0
Benzene, 1,2,4-tr...	16.12	5.0	ug/l	165724	4	13.42	1656370	50.0
Benzene, 1,2,3-tr...	16.24	7.3	ug/l	240281	4	13.42	1656370	50.0