

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091624\
 Data File : VY019557.D
 Acq On : 16 Sep 2024 10:33
 Operator : SY/MD
 Sample : VY0916SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBL01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Title : SW846 8260

Signal : TIC: VY019557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.470	913	943	944	rBV3	123606	662008	9.43%	1.151%
2	7.628	963	969	975	rVV	252999	595864	8.49%	1.036%
3	7.707	975	982	993	rVB	612958	1441458	20.54%	2.505%
4	8.061	1029	1040	1050	rBV	257885	577839	8.24%	1.004%
5	8.488	1083	1110	1124	rBV5	214258	1526705	21.76%	2.653%
6	8.616	1124	1131	1136	rBV	935869	1936620	27.60%	3.366%
7	8.707	1136	1146	1161	rVB	483826	2430067	34.63%	4.223%
8	8.884	1162	1175	1176	rBV	384120	916742	13.06%	1.593%
9	9.231	1218	1232	1245	rVB4	22920	111822	1.59%	0.194%
10	9.439	1247	1266	1274	rBV2	522600	2405996	34.29%	4.181%
11	9.536	1274	1282	1300	rVB	719516	2901183	41.35%	5.042%
12	10.109	1368	1376	1383	rVB	1219221	2085431	29.72%	3.624%
13	10.414	1411	1426	1439	rBV2	1272170	4550544	64.85%	7.909%
14	10.567	1439	1451	1471	rVB	917801	2844570	40.54%	4.944%
15	10.938	1496	1512	1523	rBV2	1166973	3058319	43.59%	5.315%
16	11.091	1526	1537	1549	rBV	826574	2191966	31.24%	3.809%
17	11.304	1556	1572	1584	rBV3	1899023	7016824	100.00%	12.195%
18	11.420	1584	1591	1603	rVB	1245340	2060084	29.36%	3.580%
19	11.951	1666	1678	1685	rBV	857362	2001528	28.52%	3.479%
20	12.036	1685	1692	1705	rVB	1488665	2856941	40.72%	4.965%
21	12.402	1737	1752	1762	rBV2	1064159	3129371	44.60%	5.439%
22	12.914	1826	1836	1845	rBV	41946	89469	1.28%	0.155%
23	13.176	1872	1879	1884	rBV3	123599	257978	3.68%	0.448%
24	13.347	1901	1907	1915	rVV	1201979	1834760	26.15%	3.189%
25	13.743	1963	1972	1984	rBV	1310761	2408124	34.32%	4.185%
26	13.889	1990	1996	2003	rVB3	63842	115203	1.64%	0.200%
27	14.194	2031	2046	2056	rBV	884556	1578478	22.50%	2.743%
28	14.377	2066	2076	2084	rBV	800936	1416354	20.19%	2.462%
29	14.481	2086	2093	2105	rVV	651746	1182116	16.85%	2.054%
30	14.730	2126	2134	2142	rBV	779874	1355519	19.32%	2.356%

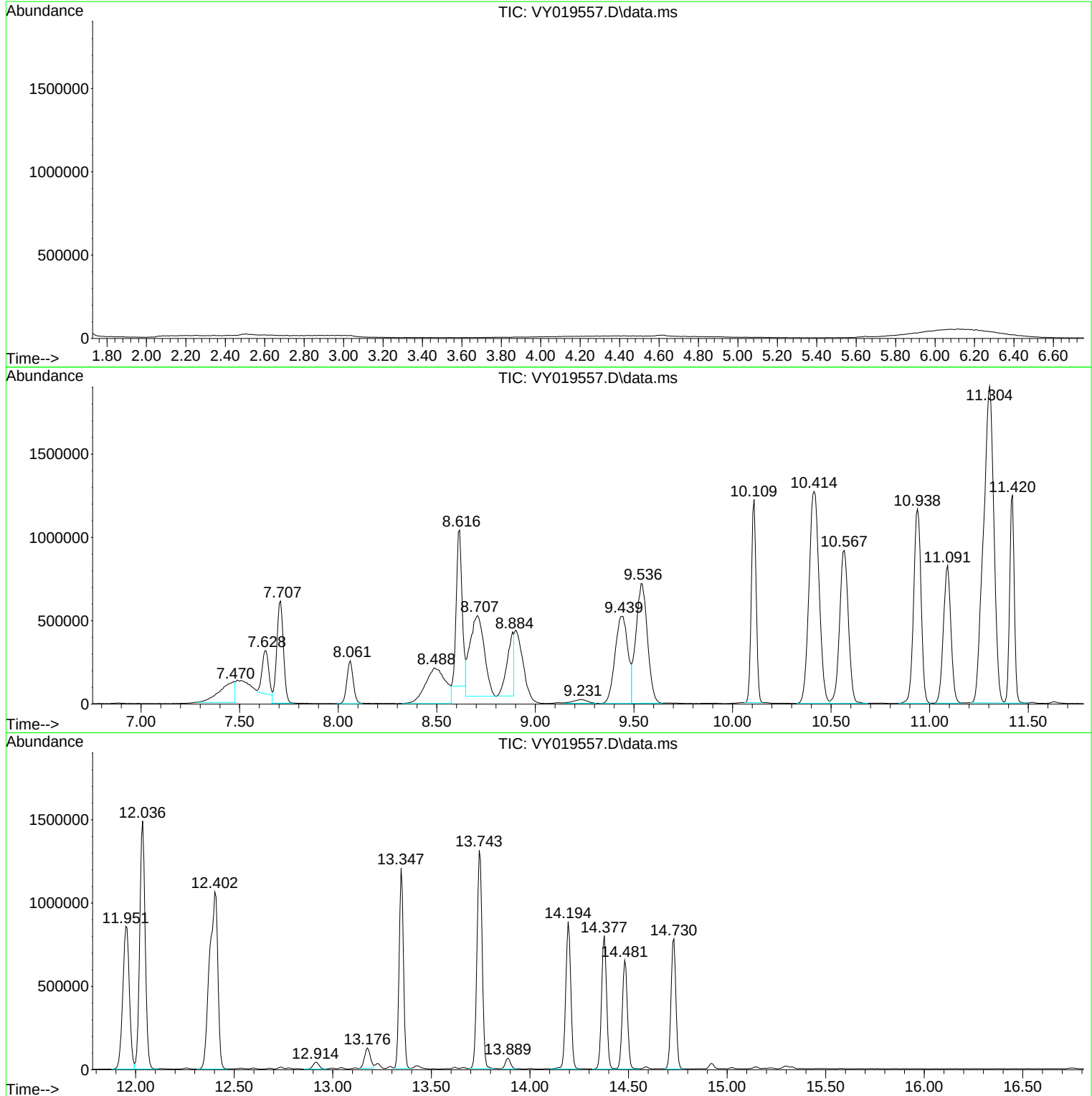
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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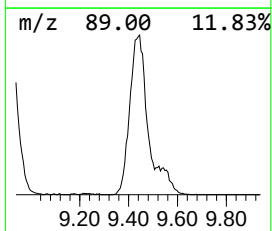
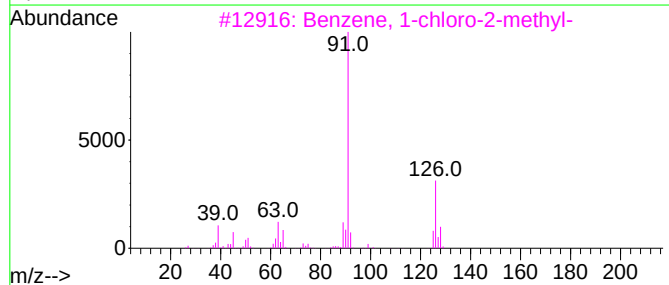
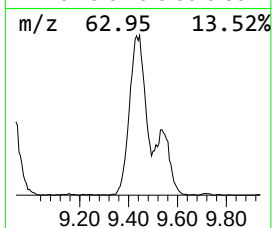
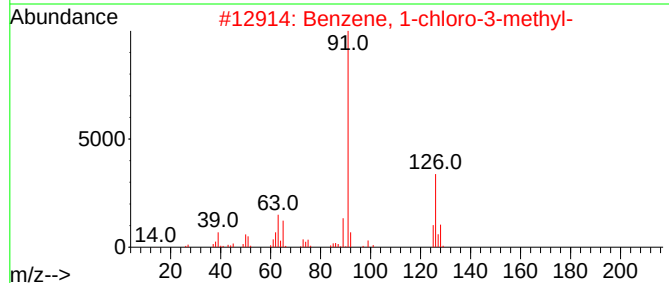
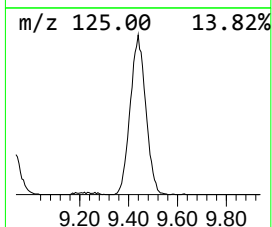
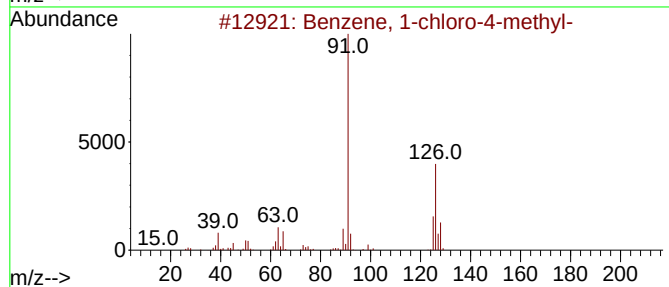
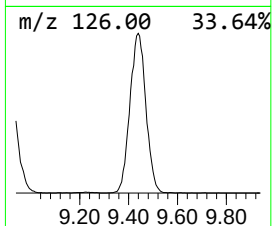
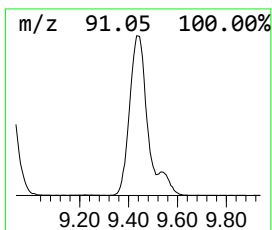
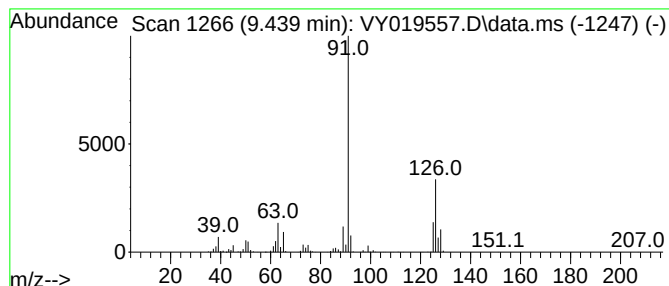
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-chloro-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.439	62.12 ug/l	2406000	1,4-Difluorobenzene	8.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	97
2			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	96
3			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
4			Benzyl chloride	126	C7H7Cl	000100-44-7	87
5			Benzenemethanesulfonyl chloride	190	C7H7ClO2S	001939-99-7	47



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MSVOA_Y
ClientSampleId :
VY0916SBL01

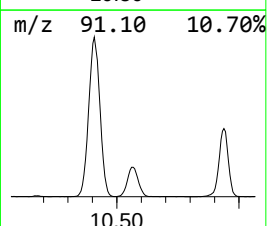
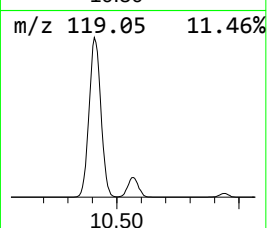
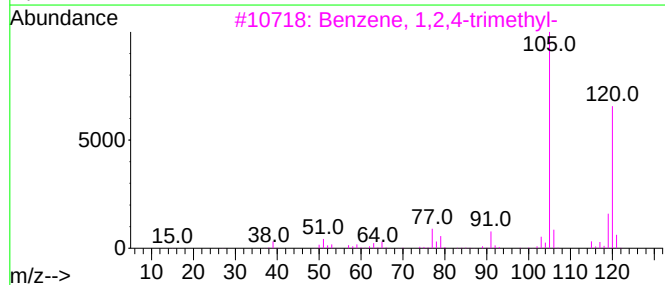
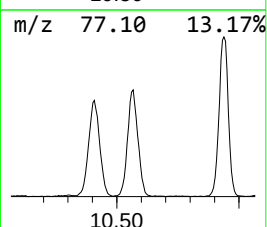
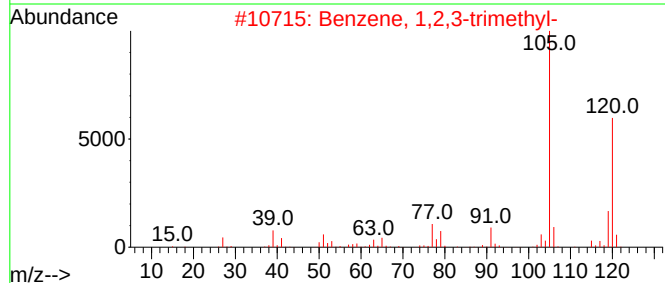
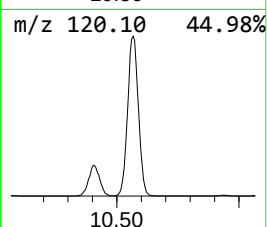
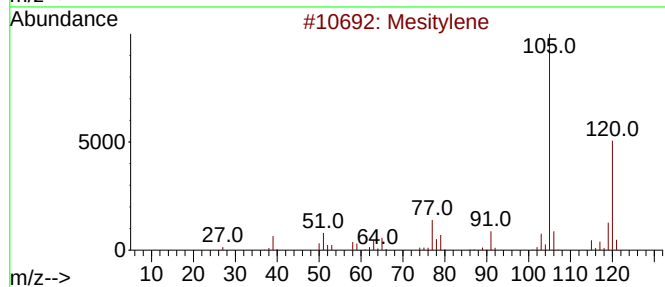
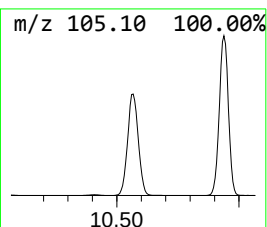
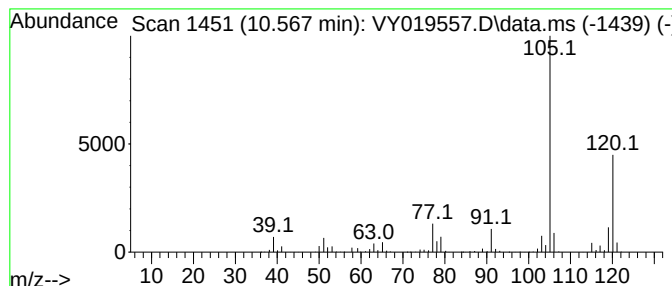
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.567	69.04 ug/l	2844570	Chlorobenzene-d5	11.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL01

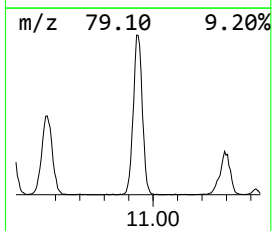
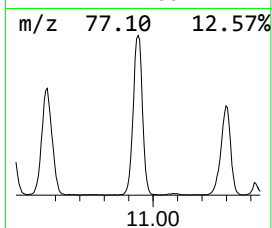
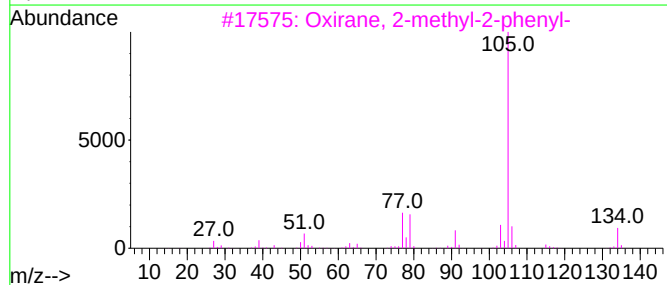
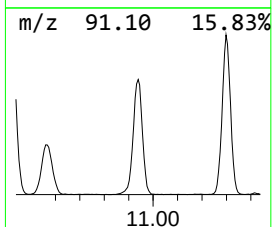
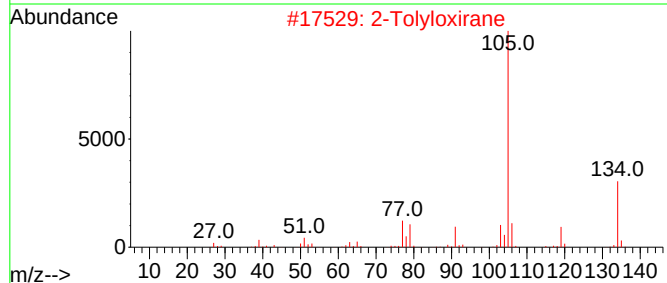
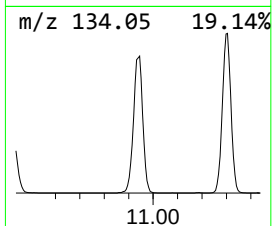
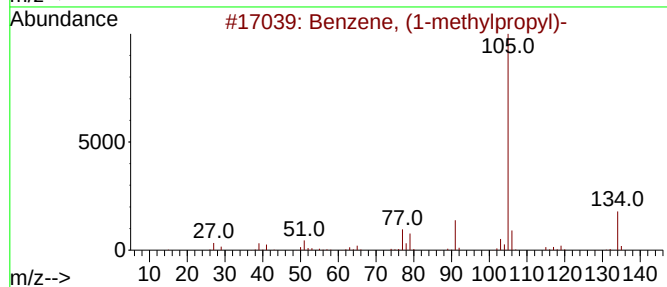
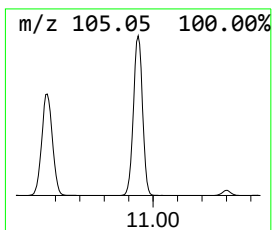
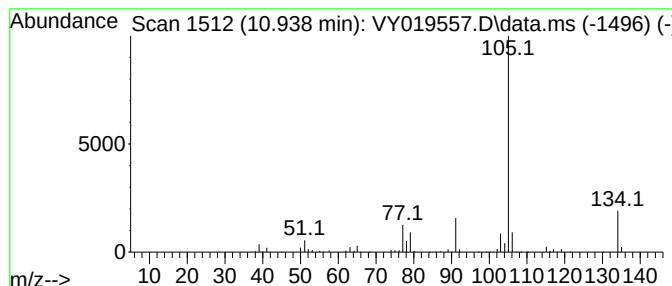
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, (1-methylpropyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.938	74.23 ug/l	3058320	Chlorobenzene-d5	11.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
2			2-Tolyloxirane	134	C9H10O	002783-26-8	91
3			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	90
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87



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Operator : SY/MD
Sample : VY0916SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

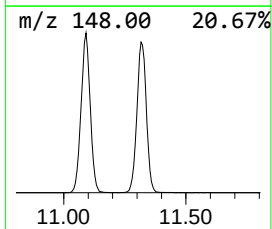
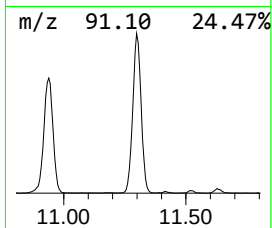
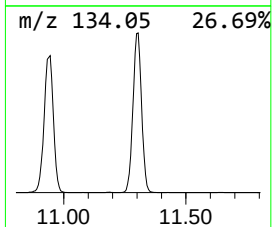
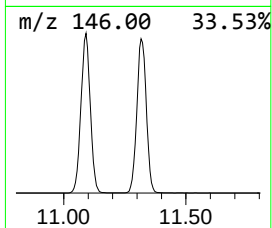
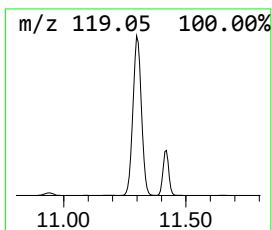
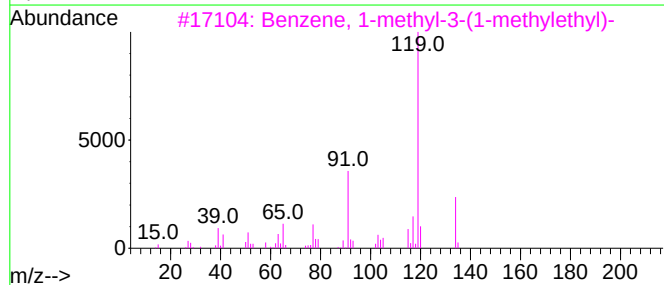
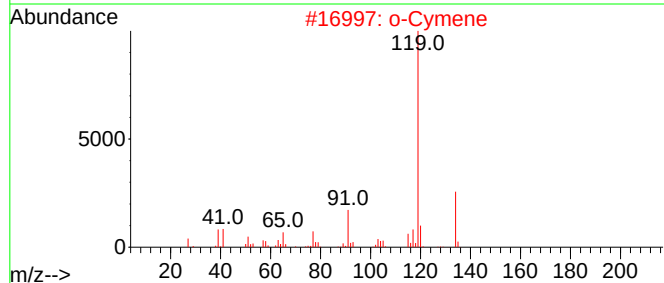
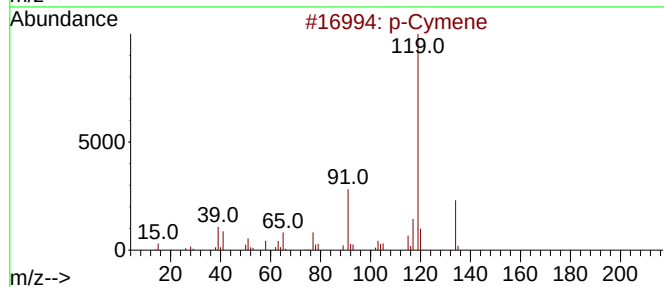
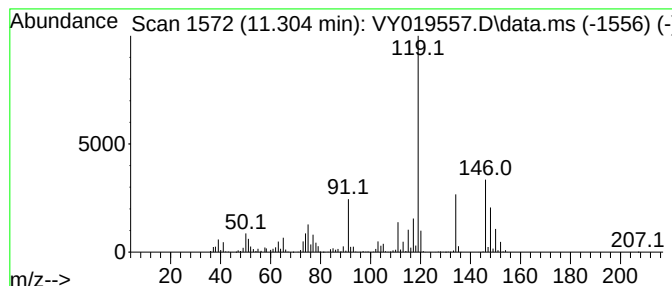
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.304	170.30 ug/l	7016820	Chlorobenzene-d5	11.420	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	93
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64



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Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL01

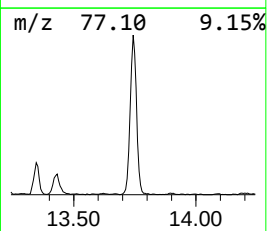
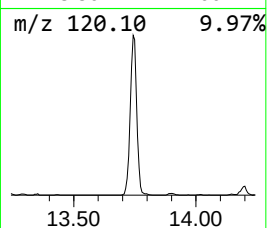
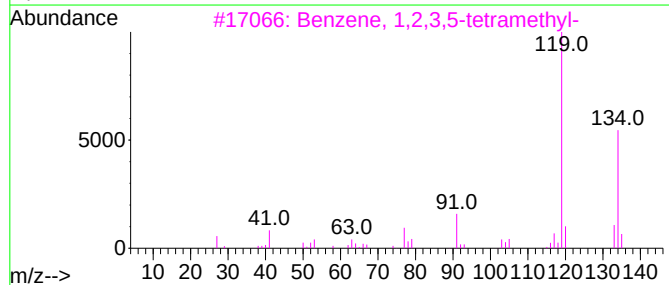
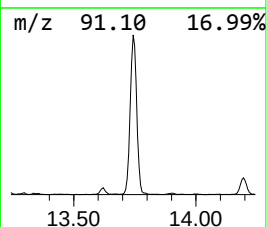
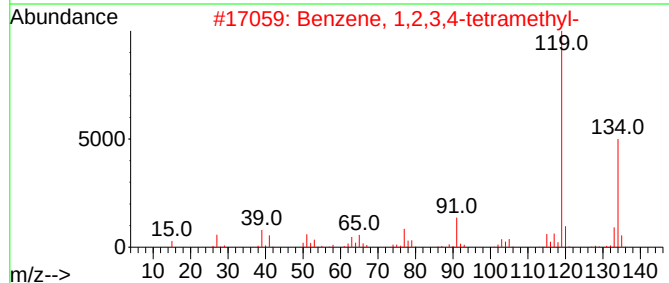
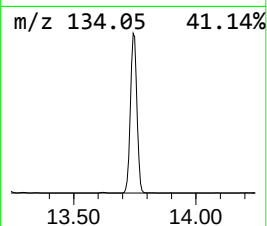
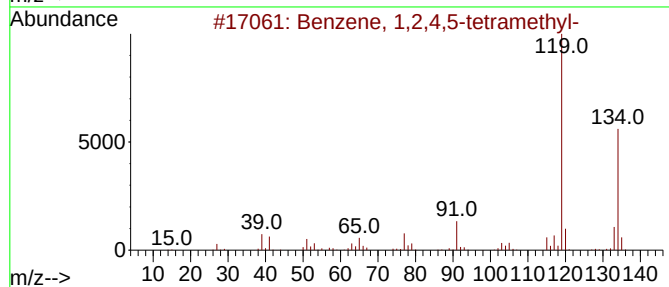
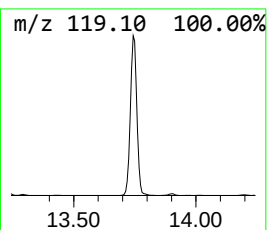
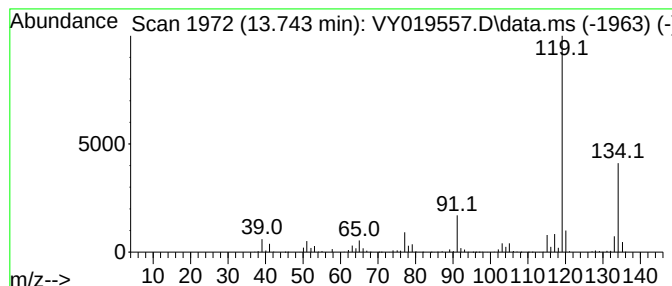
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.743	65.63 ug/l	2408120	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chlo...	9.439	62.1	ug/l	2406000	2	8.616	1936620	50.0
Benzene, 1,2,3-...	10.567	69.0	ug/l	2844570	3	11.420	2060080	50.0
Benzene, (1-met...	10.938	74.2	ug/l	3058320	3	11.420	2060080	50.0
p-Cymene	11.304	170.3	ug/l	7016820	3	11.420	2060080	50.0
Benzene, 1,2,4,...	13.743	65.6	ug/l	2408120	4	13.347	1834760	50.0