

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122723\
 Data File : VY016878.D
 Acq On : 27 Dec 2023 15:23
 Operator : SY/MD
 Sample : 05994-12
 Misc : 6.42g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-D-GRAB

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\82Y122023S.M
 Title : SW846 8260

Signal : TIC: VY016878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	5	7	15	rVB3	2300	4098	2.03%	0.328%
2	2.381	87	92	100	rVB	3972	7470	3.70%	0.599%
3	2.692	138	143	147	rVB2	1450	3001	1.48%	0.241%
4	3.076	204	206	214	rVB2	1895	2630	1.30%	0.211%
5	3.942	340	348	357	rBV2	5618	14775	7.31%	1.184%
6	4.710	464	474	483	rBV2	4631	13950	6.90%	1.118%
7	4.808	486	490	496	rVB3	1062	2317	1.15%	0.186%
8	5.576	609	616	621	rBV4	1008	2880	1.42%	0.231%
9	6.984	840	847	856	rBV3	1572	4579	2.27%	0.367%
10	7.716	958	967	973	rBV	28286	68381	33.83%	5.480%
11	7.789	973	979	990	rVB	53368	118043	58.39%	9.460%
12	8.142	1029	1037	1045	rBV	23706	54080	26.75%	4.334%
13	8.691	1118	1127	1136	rBV	86868	171580	84.88%	13.751%
14	10.179	1364	1371	1387	rBV	106265	189393	93.69%	15.178%
15	11.496	1580	1587	1597	rBV	120188	202153	100.00%	16.201%
16	12.032	1668	1675	1681	rBV	4267	6562	3.25%	0.526%
17	12.331	1719	1724	1729	rVB3	2364	3538	1.75%	0.284%
18	12.483	1743	1749	1758	rBV	60605	98113	48.53%	7.863%
19	12.739	1786	1791	1796	rBV2	4735	7639	3.78%	0.612%
20	12.812	1798	1803	1810	rVB	9742	14590	7.22%	1.169%
21	12.977	1823	1830	1838	rBV	12203	19107	9.45%	1.531%
22	13.428	1897	1904	1917	rBV2	95513	166553	82.39%	13.348%
23	13.629	1924	1937	1942	rBV	21347	34541	17.09%	2.768%
24	13.971	1989	1993	1997	rBV3	1823	2283	1.13%	0.183%
25	14.080	2006	2011	2017	rVB3	8021	12107	5.99%	0.970%
26	14.684	2105	2110	2116	rVB3	7575	12543	6.20%	1.005%
27	14.836	2129	2135	2140	rBV3	6983	10895	5.39%	0.873%

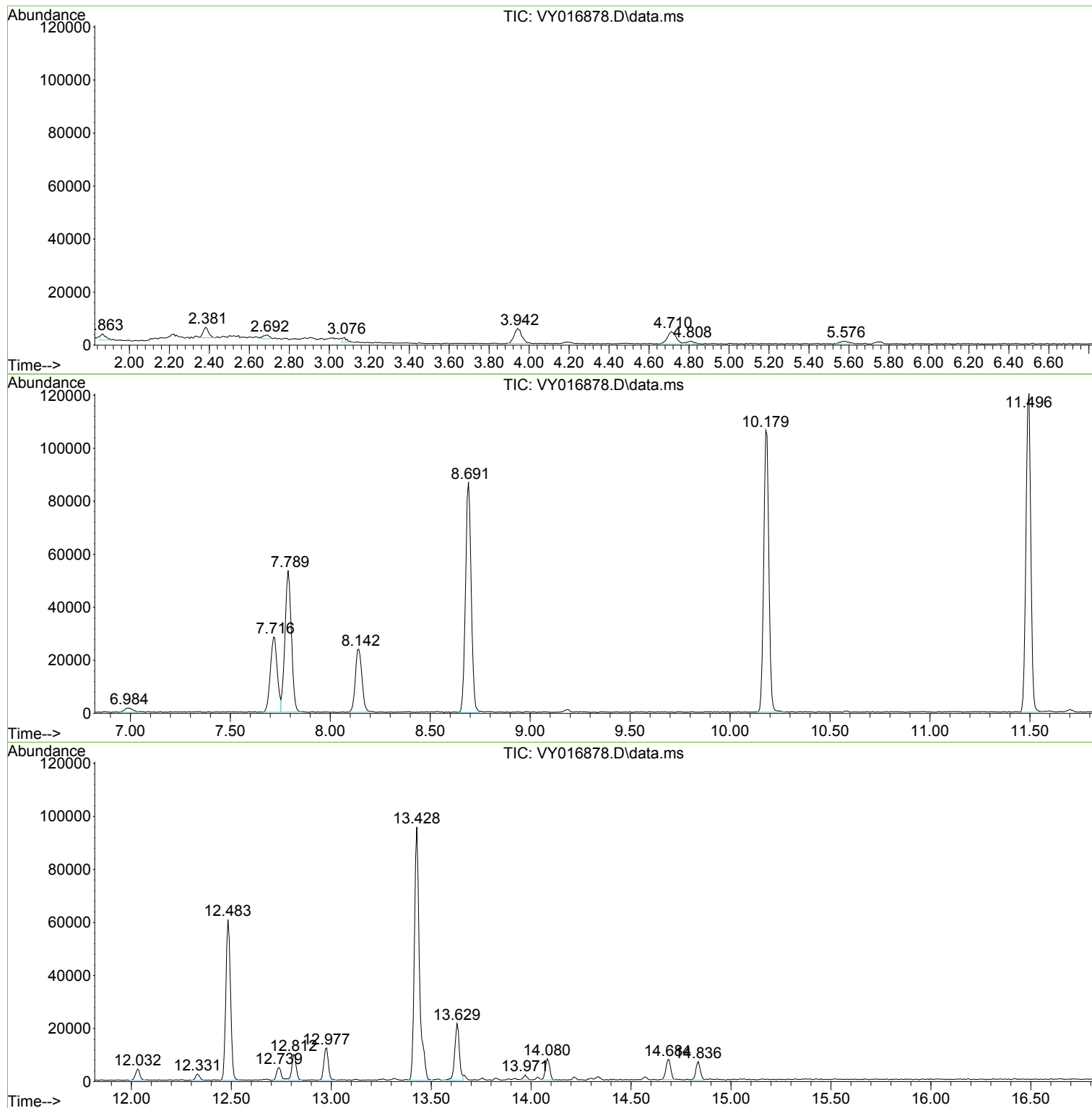
Sum of corrected areas: 1247801

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260

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



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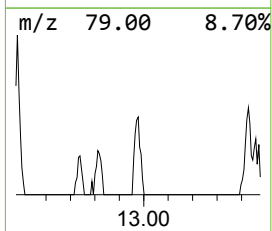
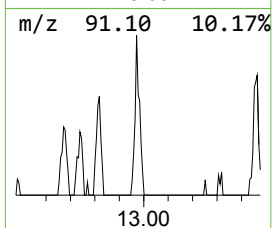
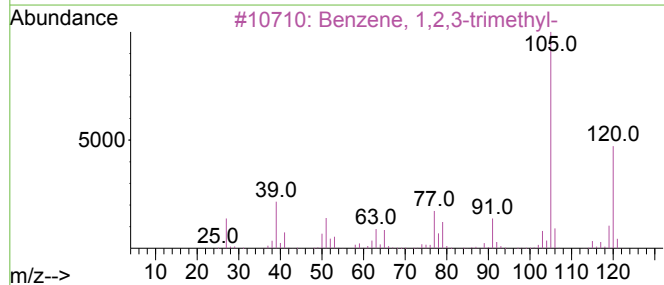
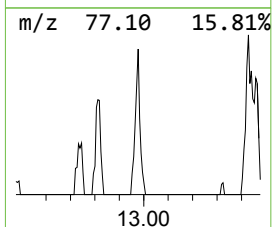
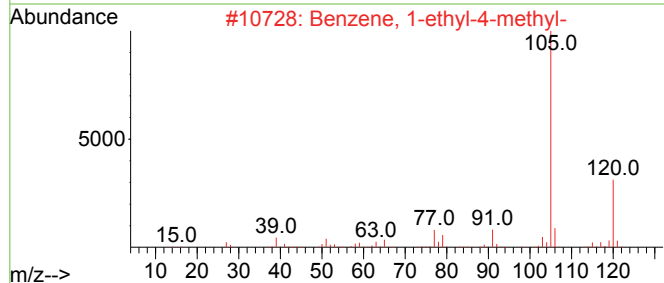
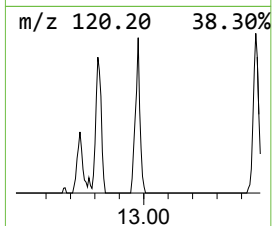
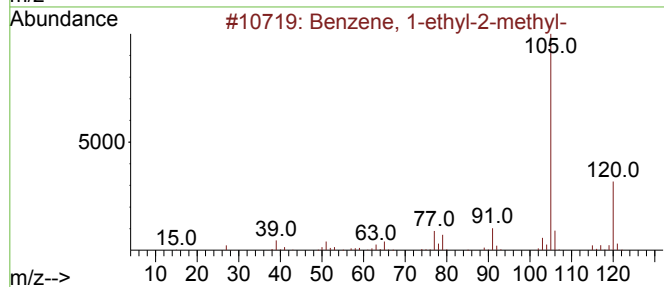
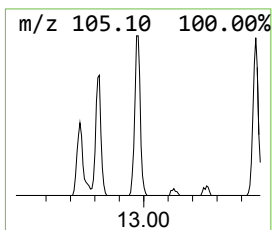
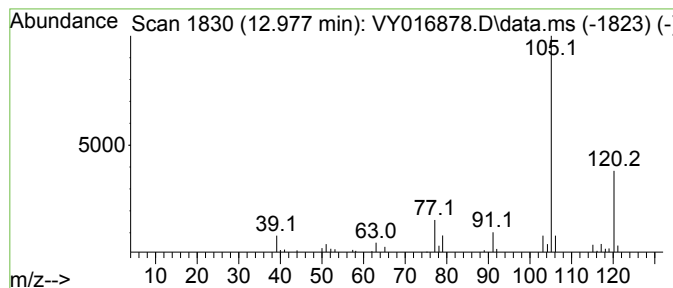
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.977	5.74 ug/l	19107	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



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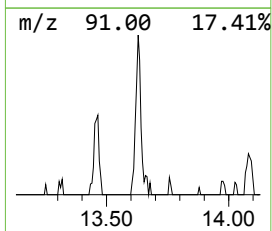
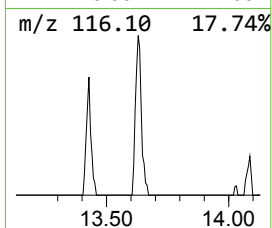
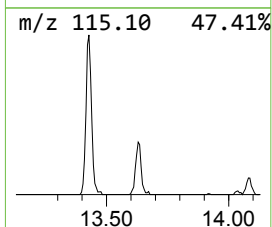
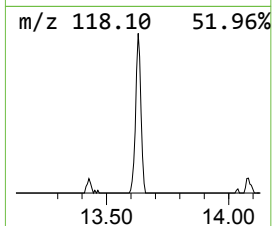
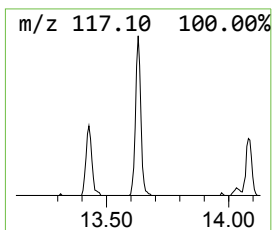
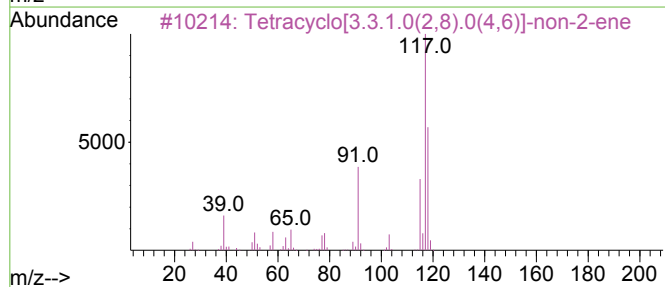
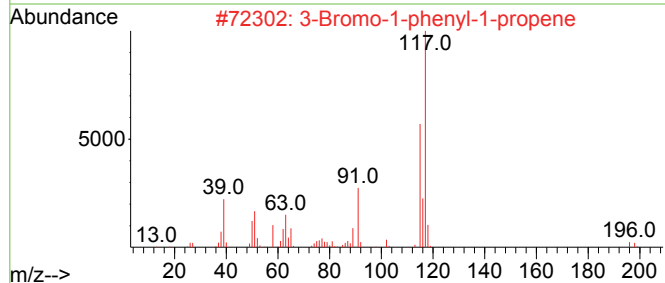
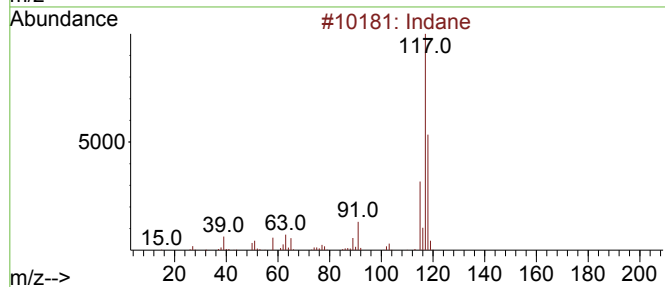
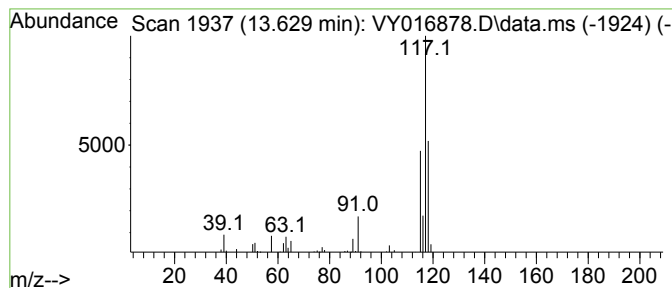
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Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	10.37 ug/l	34541	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	59
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	53
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	53



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.977	5.7	ug/l	19107	4	13.428	166553	50.0
Indane	13.629	10.4	ug/l	34541	4	13.428	166553	50.0