

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062222\
 Data File : VY009276.D
 Acq On : 22 Jun 2022 16:56
 Operator : KP/MD
 Sample : N3430-01
 Misc : 3.54/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4-0-2-20220621

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\82Y062122S.M
 Title : SW846 8260

Signal : TIC: VY009276.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.247	225	234	239	rBV4	4119	9695	1.00%	0.121%
2	4.704	462	473	481	rBV4	17446	58779	6.07%	0.736%
3	4.918	498	508	509	rBV2	4783	10200	1.05%	0.128%
4	5.747	634	644	653	rVB3	4332	13048	1.35%	0.163%
5	6.972	833	845	857	rBV2	26394	87316	9.01%	1.093%
6	7.716	957	967	972	rBV	147602	348200	35.94%	4.358%
7	7.783	972	978	989	rVB	248163	568831	58.72%	7.120%
8	8.136	1018	1036	1046	rBV2	164882	495252	51.12%	6.199%
9	8.319	1054	1066	1075	rVB2	8023	20926	2.16%	0.262%
10	8.685	1117	1126	1140	rBV	380548	730491	75.41%	9.143%
11	9.612	1272	1278	1288	rBV4	6184	13929	1.44%	0.174%
12	9.746	1288	1300	1306	rBV4	6931	17554	1.81%	0.220%
13	9.959	1325	1335	1346	rVB9	4029	11410	1.18%	0.143%
14	10.179	1364	1371	1379	rBV	571171	968725	100.00%	12.125%
15	10.575	1429	1436	1443	rBV	28182	53102	5.48%	0.665%
16	10.947	1490	1497	1508	rBV	50819	93304	9.63%	1.168%
17	11.276	1543	1551	1553	rBV3	6388	11095	1.15%	0.139%
18	11.313	1553	1557	1563	rVV2	16533	28176	2.91%	0.353%
19	11.490	1578	1586	1595	rBV	542684	912340	94.18%	11.420%
20	11.593	1596	1603	1610	rVB	15031	28104	2.90%	0.352%
21	11.697	1613	1620	1631	rVB	61600	113399	11.71%	1.419%
22	12.026	1665	1674	1681	rVB	27728	45632	4.71%	0.571%
23	12.483	1740	1749	1760	rVB	449355	756432	78.09%	9.468%
24	12.672	1775	1780	1784	rVB	14394	21583	2.23%	0.270%
25	12.733	1784	1790	1793	rBV	58866	88971	9.18%	1.114%
26	12.764	1793	1795	1798	rVV	24602	32169	3.32%	0.403%
27	12.812	1798	1803	1810	rVB2	49164	83346	8.60%	1.043%
28	12.971	1822	1829	1837	rVB	25283	45134	4.66%	0.565%
29	13.068	1837	1845	1848	rBV3	5985	10545	1.09%	0.132%
30	13.117	1848	1853	1859	rVB	142446	212090	21.89%	2.655%
31	13.422	1897	1903	1914	rBV	558081	921159	95.09%	11.530%
32	13.593	1926	1931	1932	rBV2	12574	16868	1.74%	0.211%
33	13.623	1932	1936	1939	rVV2	47305	74442	7.68%	0.932%
34	13.666	1939	1943	1953	rVV3	48523	96853	10.00%	1.212%
35	13.751	1953	1957	1961	rVV2	9442	13972	1.44%	0.175%
36	13.824	1964	1969	1974	rVV	11119	19185	1.98%	0.240%

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37	13.885	1974	1979	1981	rVV2	24850	38001	3.92%	0.476%
38	13.916	1981	1984	1988	rVV	24029	37390	3.86%	0.468%
39	13.971	1988	1993	1998	rVV2	50023	78359	8.09%	0.981%
40	14.026	1998	2002	2006	rVV6	5316	10190	1.05%	0.128%
41	14.074	2006	2010	2017	rVB2	18002	30567	3.16%	0.383%
42	14.209	2028	2032	2038	rBV2	10552	20157	2.08%	0.252%
43	14.294	2040	2046	2049	rVV	28567	47741	4.93%	0.598%
44	14.337	2049	2053	2057	rVV	43121	61539	6.35%	0.770%
45	14.379	2057	2060	2064	rVV3	13478	19218	1.98%	0.241%
46	14.519	2079	2083	2086	rBV2	7873	10540	1.09%	0.132%
47	14.568	2086	2091	2095	rVV	24413	41886	4.32%	0.524%
48	14.611	2095	2098	2103	rVV	18364	24500	2.53%	0.307%
49	14.684	2103	2110	2115	rVV2	39959	87793	9.06%	1.099%
50	14.739	2115	2119	2126	rVB	11022	19867	2.05%	0.249%
51	14.946	2148	2153	2164	rVB4	18399	47953	4.95%	0.600%
52	15.056	2164	2171	2179	rVB5	15517	31739	3.28%	0.397%
53	15.233	2189	2200	2206	rBV	36411	69547	7.18%	0.871%
54	15.318	2206	2214	2223	rVV3	16712	43734	4.51%	0.547%
55	15.397	2223	2227	2230	rVV4	5764	9870	1.02%	0.124%
56	15.434	2230	2233	2241	rVB6	9191	15869	1.64%	0.199%
57	15.531	2241	2249	2254	rBV	13761	26933	2.78%	0.337%
58	15.696	2270	2276	2285	rVB5	7440	20201	2.09%	0.253%
59	15.897	2301	2309	2317	rVB5	6975	18860	1.95%	0.236%
60	16.294	2367	2374	2381	rBV	46386	91476	9.44%	1.145%
61	16.489	2400	2406	2416	rVB	25860	53095	5.48%	0.665%

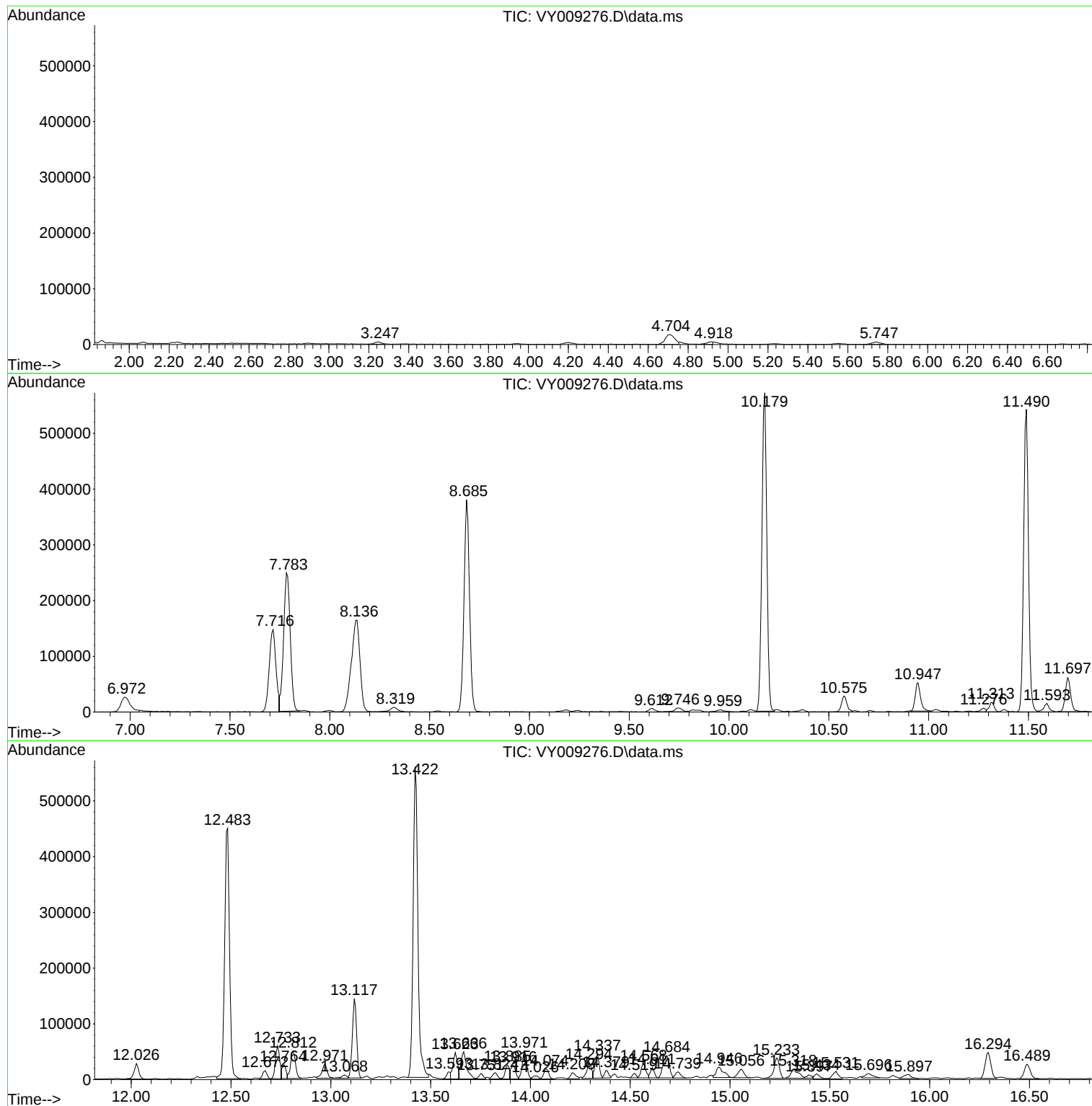
Sum of corrected areas: 7989282

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Quant Title : SW846 8260

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



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Instrument :
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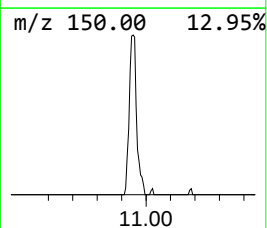
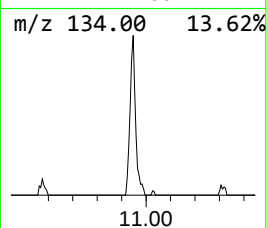
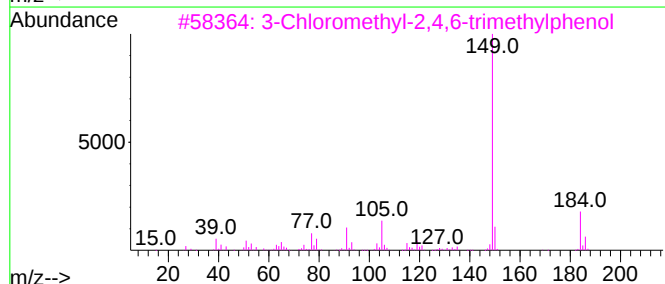
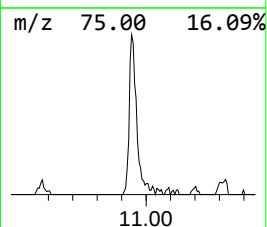
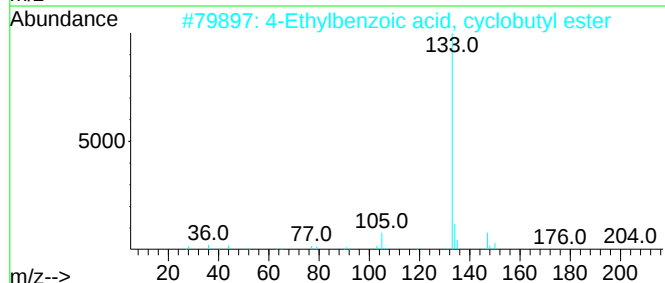
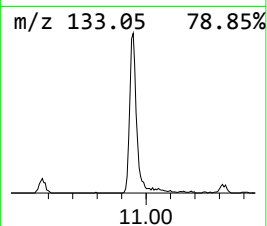
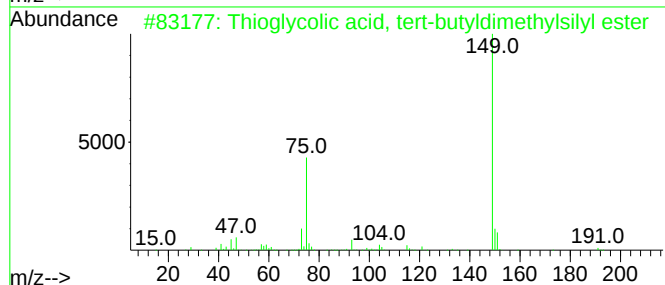
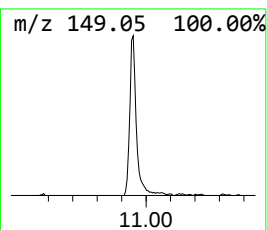
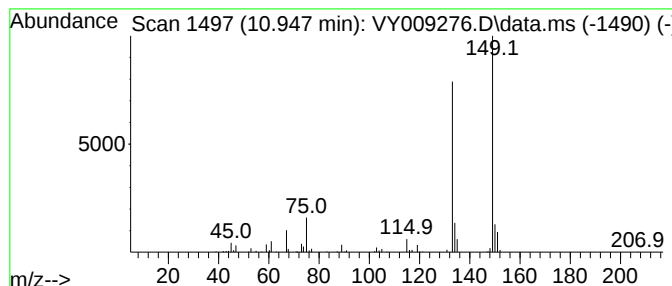
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown10.947 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	5.11 ug/l	93304	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thioglycolic acid, tert-butyl dimethylsilyl ester	206	C8H18O2SSi	1000476-01-2	38
2			4-Ethylbenzoic acid, cyclobutyl ester	204	C13H16O2	1000292-19-6	25
3			3-Chloromethyl-2,4,6-trimethylphenol	184	C10H13ClO	099187-90-3	25
4			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	23
5			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	23



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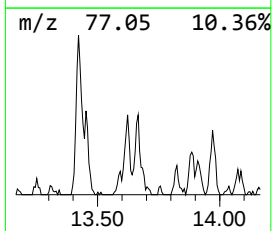
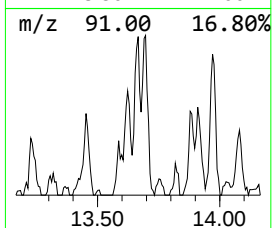
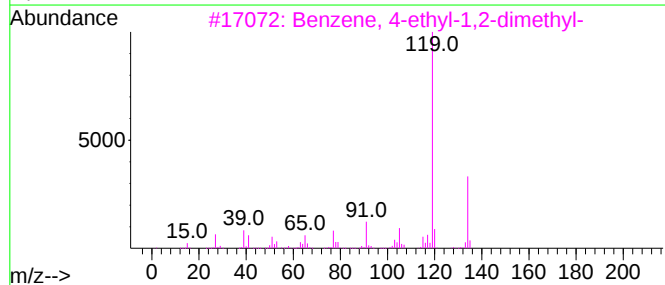
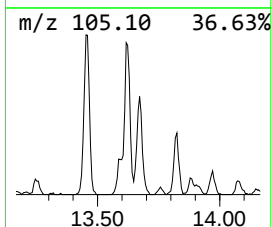
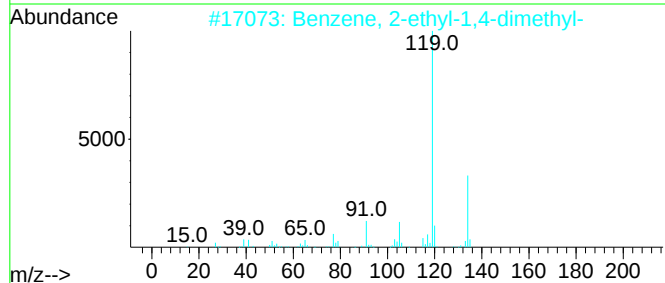
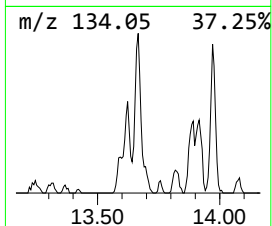
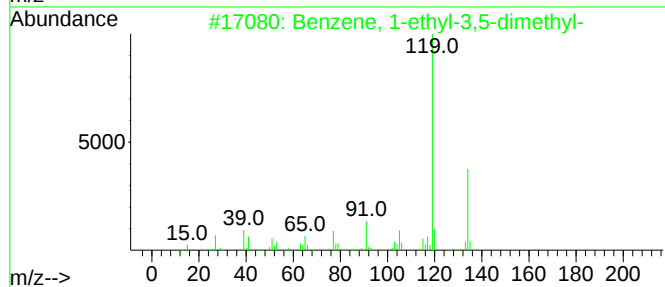
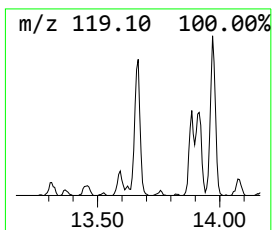
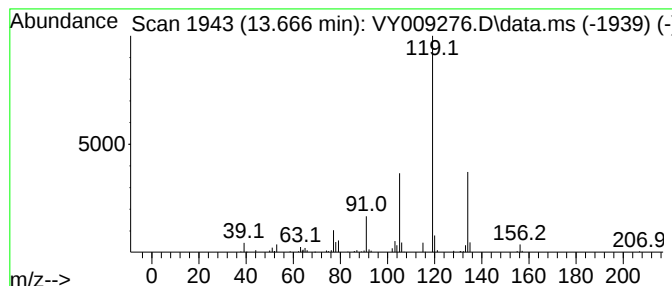
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Peak Number 4 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.666	5.26 ug/l	96853	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	74
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown10.947	10.947	5.1	ug/l	93304	3	11.490	912340	50.0
Benzene, 1-ethy...	13.666	5.3	ug/l	96853	4	13.422	921159	50.0