

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014983.D
 Acq On : 08 Aug 2023 14:25
 Operator : SY/MD
 Sample : 03929-02
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP20

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\82Y080723S.M
 Title : SW846 8260

Signal : TIC: VY014983.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.217	60	65	76	rBV4	6486	12543	1.09%	0.151%
2	3.954	339	350	360	rBV	5536	15623	1.36%	0.188%
3	4.217	381	393	408	rBV3	6738	26087	2.28%	0.314%
4	4.710	461	474	490	rBV2	41124	129912	11.33%	1.564%
5	5.741	634	643	655	rVB3	14804	46292	4.04%	0.557%
6	6.978	834	846	874	rBV	119319	378702	33.03%	4.560%
7	7.716	956	967	972	rBV	163183	384969	33.57%	4.636%
8	7.789	972	979	994	rVB	257010	595131	51.90%	7.166%
9	8.137	1023	1036	1048	rBV2	183835	465036	40.56%	5.600%
10	8.685	1118	1126	1138	rBV	423843	825714	72.01%	9.943%
11	10.179	1363	1371	1385	rBV	666644	1146661	100.00%	13.808%
12	10.575	1429	1436	1445	rBV	79947	142901	12.46%	1.721%
13	10.941	1491	1496	1508	rBV	61597	107821	9.40%	1.298%
14	11.313	1552	1557	1565	rVB2	21760	38093	3.32%	0.459%
15	11.490	1578	1586	1597	rBV	645089	1066697	93.03%	12.845%
16	12.477	1740	1748	1758	rBV2	566770	932037	81.28%	11.223%
17	12.806	1797	1802	1807	rBV4	10800	21081	1.84%	0.254%
18	13.178	1858	1863	1868	rBV3	11275	18345	1.60%	0.221%
19	13.422	1895	1903	1910	rBV	718461	1075250	93.77%	12.948%
20	13.751	1952	1957	1960	rBV2	16925	24949	2.18%	0.300%
21	13.959	1986	1991	1998	rVB2	16392	27420	2.39%	0.330%
22	14.611	2092	2098	2104	rBV	67211	93967	8.19%	1.132%
23	14.678	2104	2109	2113	rBV5	8569	17124	1.49%	0.206%
24	14.727	2113	2117	2125	rVV3	24226	39415	3.44%	0.475%
25	15.093	2173	2177	2180	rBV2	15453	22538	1.97%	0.271%
26	15.135	2180	2184	2191	rVB2	33005	54230	4.73%	0.653%
27	15.208	2191	2196	2202	rBV	44516	78953	6.89%	0.951%
28	15.312	2208	2213	2220	rVB	49551	81581	7.11%	0.982%
29	15.434	2228	2233	2239	rBV	146395	207446	18.09%	2.498%
30	15.544	2247	2251	2255	rVB6	9376	14651	1.28%	0.176%
31	15.958	2315	2319	2323	rBV5	10181	18215	1.59%	0.219%
32	16.013	2324	2328	2335	rVV6	15247	38540	3.36%	0.464%
33	16.086	2335	2340	2347	rVV6	15017	31585	2.75%	0.380%
34	16.153	2347	2351	2358	rVB4	15757	29045	2.53%	0.350%
35	16.355	2379	2384	2391	rBV	47357	84049	7.33%	1.012%
36	16.470	2398	2403	2406	rBV7	5575	11999	1.05%	0.144%

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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

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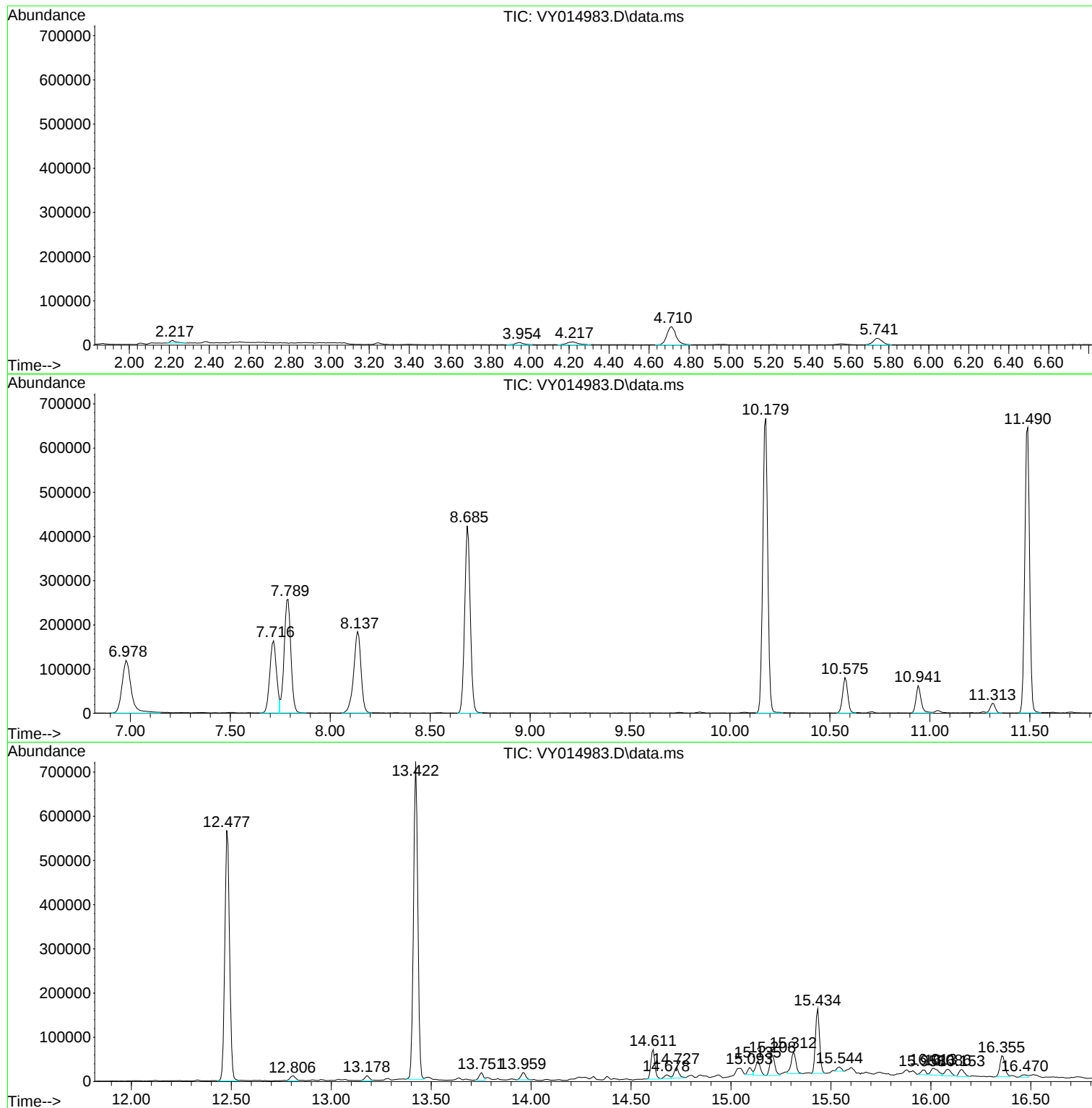
Sum of corrected areas: 8304602

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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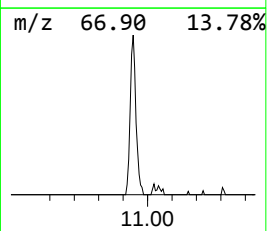
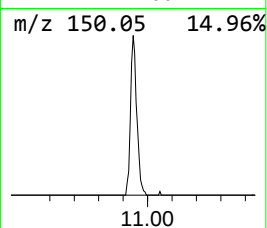
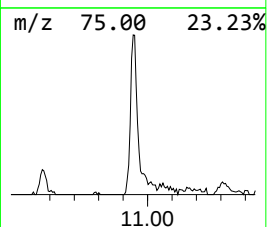
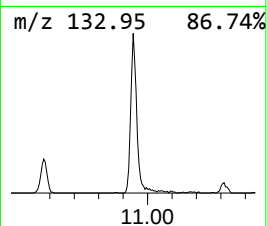
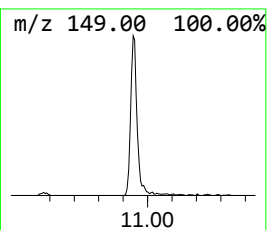
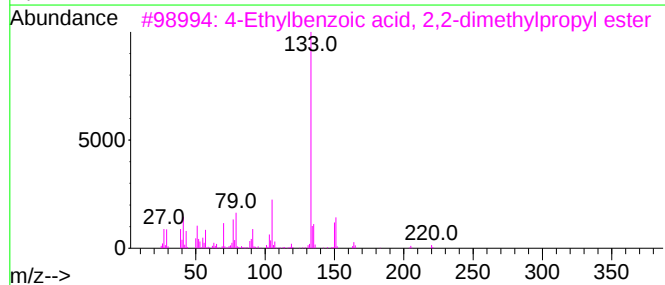
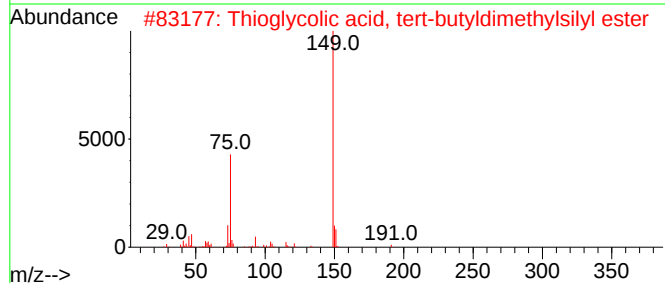
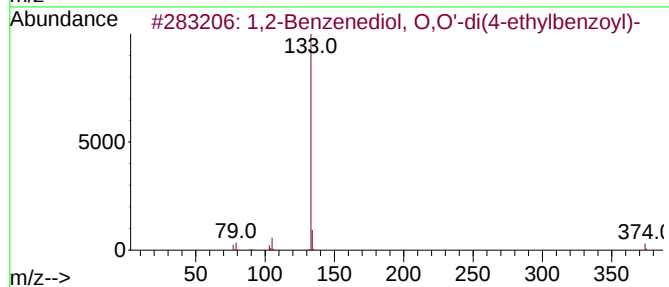
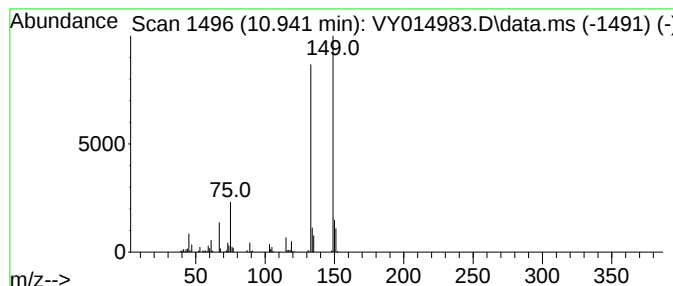
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Peak Number 4 unknown10.941 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.05 ug/l	107821	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenediol, O,O'-di(4-ethyl...	374	C24H22O4	1000325-97-5	25
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	23
3			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	23
4			4-Ethylbenzoic acid, 2-ethoxyeth...	222	C13H18O3	1000331-30-9	17
5			4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	17



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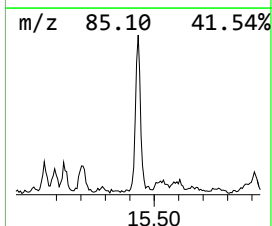
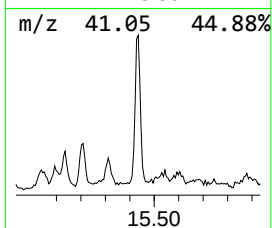
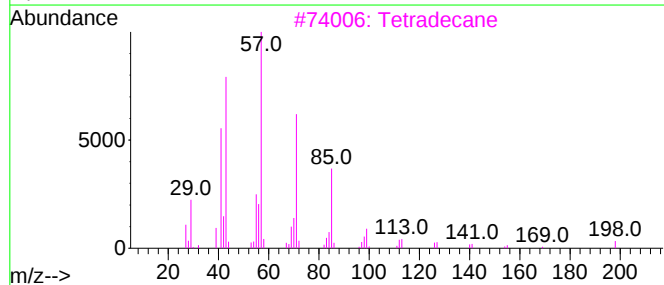
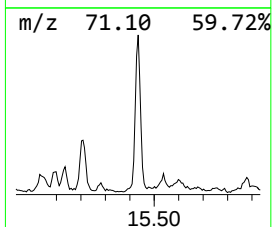
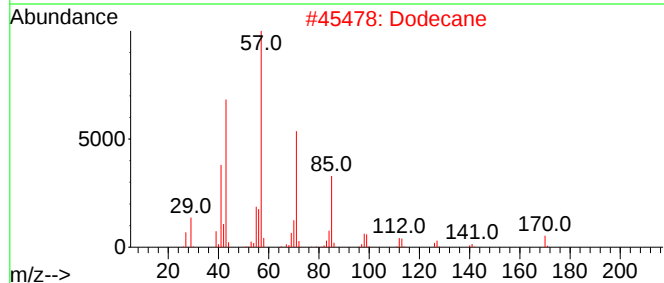
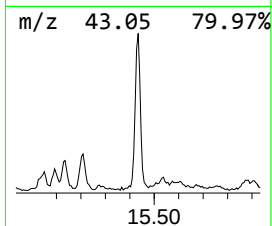
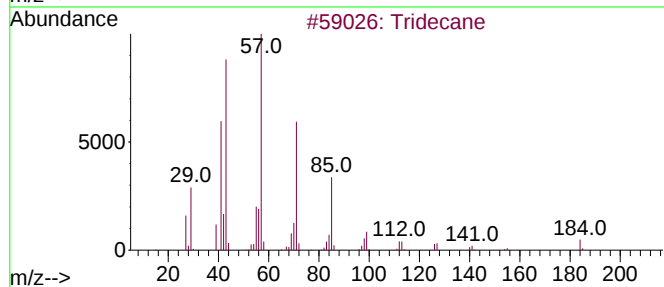
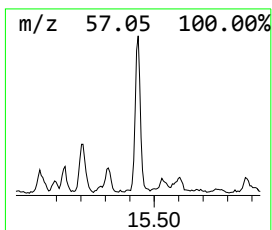
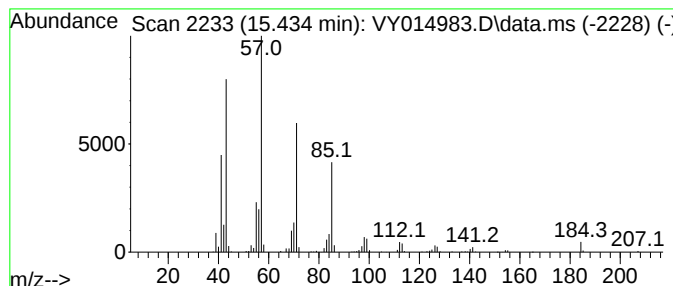
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Peak Number 5 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	9.65 ug/l	207446	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Dodecane	170	C12H26	000112-40-3	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Undecane	156	C11H24	001120-21-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown10.941	10.941	5.0	ug/l	107821	3	11.490	1066700	50.0
Tridecane	15.434	9.7	ug/l	207446	4	13.422	1075250	50.0