

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041222\
 Data File : VY008294.D
 Acq On : 12 Apr 2022 17:43
 Operator : KP/MD
 Sample : N2364-05
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-14.5-15.0

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\82Y040822S.M
 Title : SW846 8260

Signal : TIC: VY008294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.241	67	69	77	rVB3	1500	2418	1.24%	0.188%
2	4.716	466	475	484	rVB3	2283	6904	3.54%	0.537%
3	7.716	959	967	973	rBV2	27292	66074	33.90%	5.140%
4	7.789	973	979	989	rVB	45577	101878	52.27%	7.925%
5	8.143	1029	1037	1047	rVB	26106	56993	29.24%	4.433%
6	8.691	1119	1127	1136	rBV	70316	137823	70.71%	10.721%
7	10.179	1364	1371	1378	rBV	114068	194906	100.00%	15.161%
8	10.581	1429	1437	1445	rVB2	7713	13910	7.14%	1.082%
9	11.490	1578	1586	1599	rBV	109495	173042	88.78%	13.460%
10	12.483	1742	1749	1756	rVB2	87654	141734	72.72%	11.025%
11	12.953	1813	1826	1835	rVV2	4467	20965	10.76%	1.631%
12	13.428	1896	1904	1913	rBV	103648	163523	83.90%	12.720%
13	13.629	1934	1937	1939	rBV4	1427	2002	1.03%	0.156%
14	13.660	1941	1942	1951	rVB7	3143	6646	3.41%	0.517%
15	13.745	1951	1956	1959	rBV6	1950	3118	1.60%	0.243%
16	13.965	1988	1992	1997	rVV3	6610	10917	5.60%	0.849%
17	14.032	1997	2003	2006	rVV7	2636	6366	3.27%	0.495%
18	14.081	2008	2011	2017	rVB7	2007	3800	1.95%	0.296%
19	14.263	2037	2041	2047	rVB7	2658	4571	2.35%	0.356%
20	14.422	2063	2067	2071	rBV6	1743	3628	1.86%	0.282%
21	14.538	2080	2086	2089	rVV7	1715	3112	1.60%	0.242%
22	14.568	2089	2091	2096	rVB6	1407	2091	1.07%	0.163%
23	14.690	2105	2111	2114	rBV5	3898	7305	3.75%	0.568%
24	14.733	2114	2118	2126	rVB5	6809	13804	7.08%	1.074%
25	14.867	2133	2140	2141	rBV6	4470	7713	3.96%	0.600%
26	14.946	2151	2153	2156	rVB4	2528	2592	1.33%	0.202%
27	14.983	2156	2159	2162	rVB4	1944	2008	1.03%	0.156%
28	15.050	2166	2170	2178	rVB5	4403	8894	4.56%	0.692%
29	15.141	2183	2185	2190	rVB5	3000	4382	2.25%	0.341%
30	15.214	2192	2197	2203	rBV5	6633	13100	6.72%	1.019%
31	15.294	2203	2210	2215	rBV7	5417	12298	6.31%	0.957%
32	15.531	2241	2249	2255	rBV9	4833	13907	7.14%	1.082%
33	15.605	2255	2261	2267	rVB9	3132	7310	3.75%	0.569%
34	15.690	2269	2275	2277	rBV5	4467	8443	4.33%	0.657%
35	15.891	2304	2308	2312	rBV6	2672	4709	2.42%	0.366%
36	16.037	2324	2332	2337	rBV8	5352	13624	6.99%	1.060%

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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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Title : SW846 8260

37	16.086	2337	2340	2344	rVV6	3141	4440	2.28%	0.345%
38	16.159	2347	2352	2357	rBV5	5658	10274	5.27%	0.799%
39	16.233	2360	2364	2370	rVB8	5171	10730	5.51%	0.835%
40	16.294	2370	2374	2377	rBV6	1518	2711	1.39%	0.211%
41	16.483	2400	2405	2412	rBV10	5124	10909	5.60%	0.849%

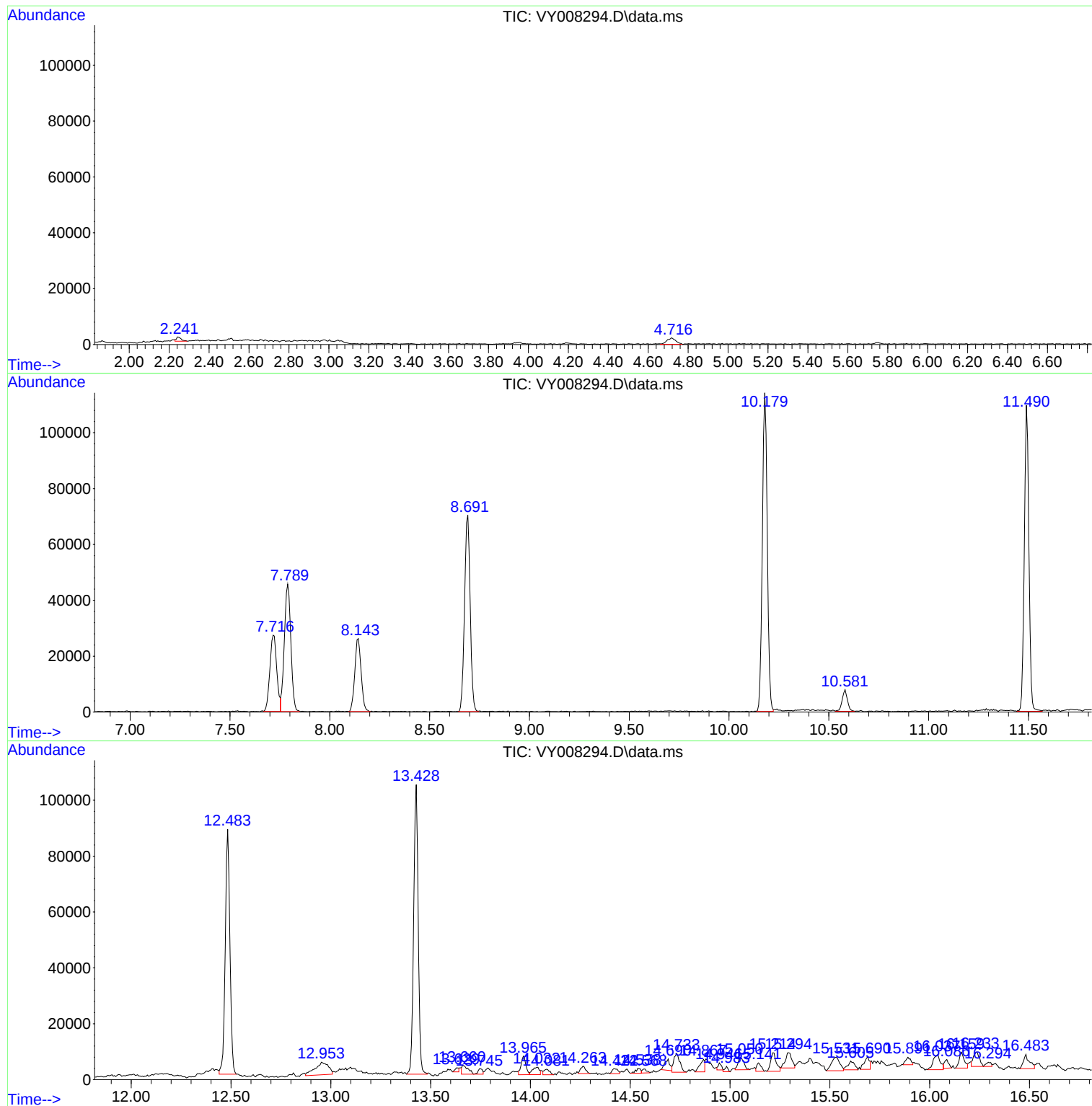
Sum of corrected areas: 1285574

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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



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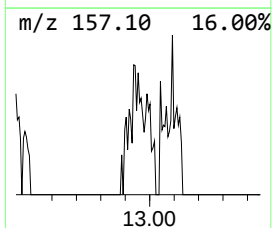
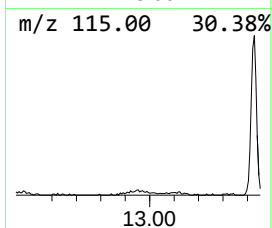
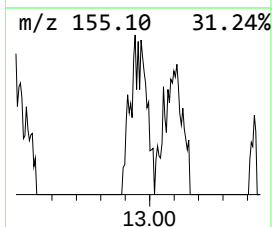
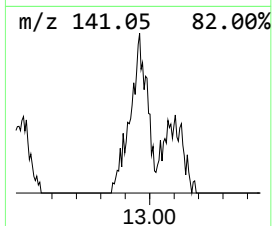
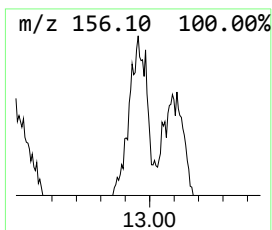
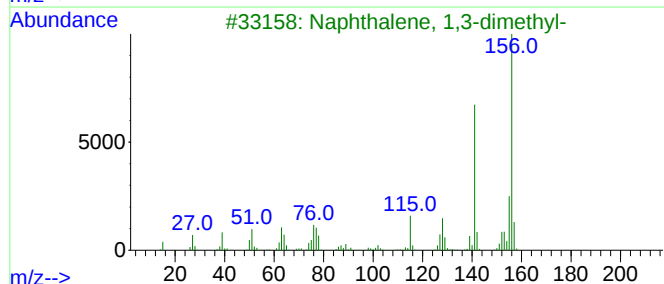
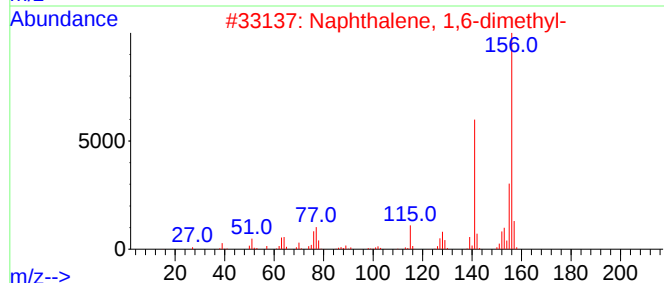
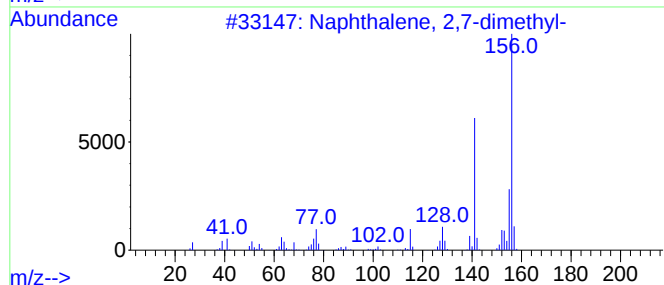
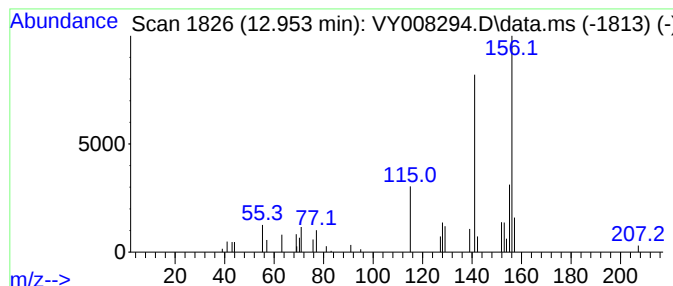
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 2,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.953	6.41 ug/l	20965	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.953	6.4	ug/l	20965	4	13.428	163523	50.0