

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008116.D
 Acq On : 30 Mar 2022 17:39
 Operator : SY/MD
 Sample : N2155-09RE
 Misc : 5.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 22L076-IRE

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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\82Y032522S.M
 Title : SW846 8260

Signal : TIC: VY008116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	340	350	358	rBV	3988	10729	2.91%	0.496%
2	4.716	469	475	484	rVB4	2052	5978	1.62%	0.276%
3	7.722	959	968	973	rBV	26496	59896	16.25%	2.767%
4	7.789	973	979	993	rVB	83122	190618	51.72%	8.807%
5	8.143	1028	1037	1048	rBV2	50768	117088	31.77%	5.410%
6	8.691	1119	1127	1139	rVB	134759	263014	71.37%	12.152%
7	8.893	1153	1160	1165	rBV3	2289	5331	1.45%	0.246%
8	10.179	1363	1371	1379	rBV	214113	368545	100.00%	17.028%
9	10.715	1454	1459	1464	rVB3	3262	5129	1.39%	0.237%
10	11.490	1579	1586	1599	rVB	205560	332830	90.31%	15.378%
11	11.697	1613	1620	1631	rVB3	5408	11750	3.19%	0.543%
12	12.038	1667	1676	1682	rBV6	6339	13624	3.70%	0.629%
13	12.337	1720	1725	1730	rBV2	7384	11497	3.12%	0.531%
14	12.483	1741	1749	1760	rVB	166756	257548	69.88%	11.899%
15	12.806	1797	1802	1809	rVV4	5784	9303	2.52%	0.430%
16	13.123	1849	1854	1858	rBV2	4833	7018	1.90%	0.324%
17	13.428	1897	1904	1913	rBV	204533	314818	85.42%	14.545%
18	13.532	1916	1921	1930	rVB2	8363	12339	3.35%	0.570%
19	13.629	1933	1937	1942	rBV3	3211	4553	1.24%	0.210%
20	13.751	1952	1957	1962	rBV4	5833	8870	2.41%	0.410%
21	13.971	1988	1993	1997	rVB3	5227	8177	2.22%	0.378%
22	14.075	2005	2010	2018	rBV6	1528	4220	1.15%	0.195%
23	14.617	2095	2099	2103	rVB5	3978	5525	1.50%	0.255%
24	14.684	2104	2110	2115	rVV4	3657	7299	1.98%	0.337%
25	14.739	2115	2119	2124	rVV4	2583	4599	1.25%	0.212%
26	15.050	2165	2170	2176	rBV8	3971	6819	1.85%	0.315%
27	15.239	2195	2201	2206	rVB	32536	56641	15.37%	2.617%
28	15.397	2222	2227	2230	rBV	3594	6169	1.67%	0.285%
29	15.434	2230	2233	2241	rVB5	3424	6035	1.64%	0.279%
30	16.294	2367	2374	2382	rVV	15887	29183	7.92%	1.348%
31	16.495	2400	2407	2414	rBV3	9288	19251	5.22%	0.889%

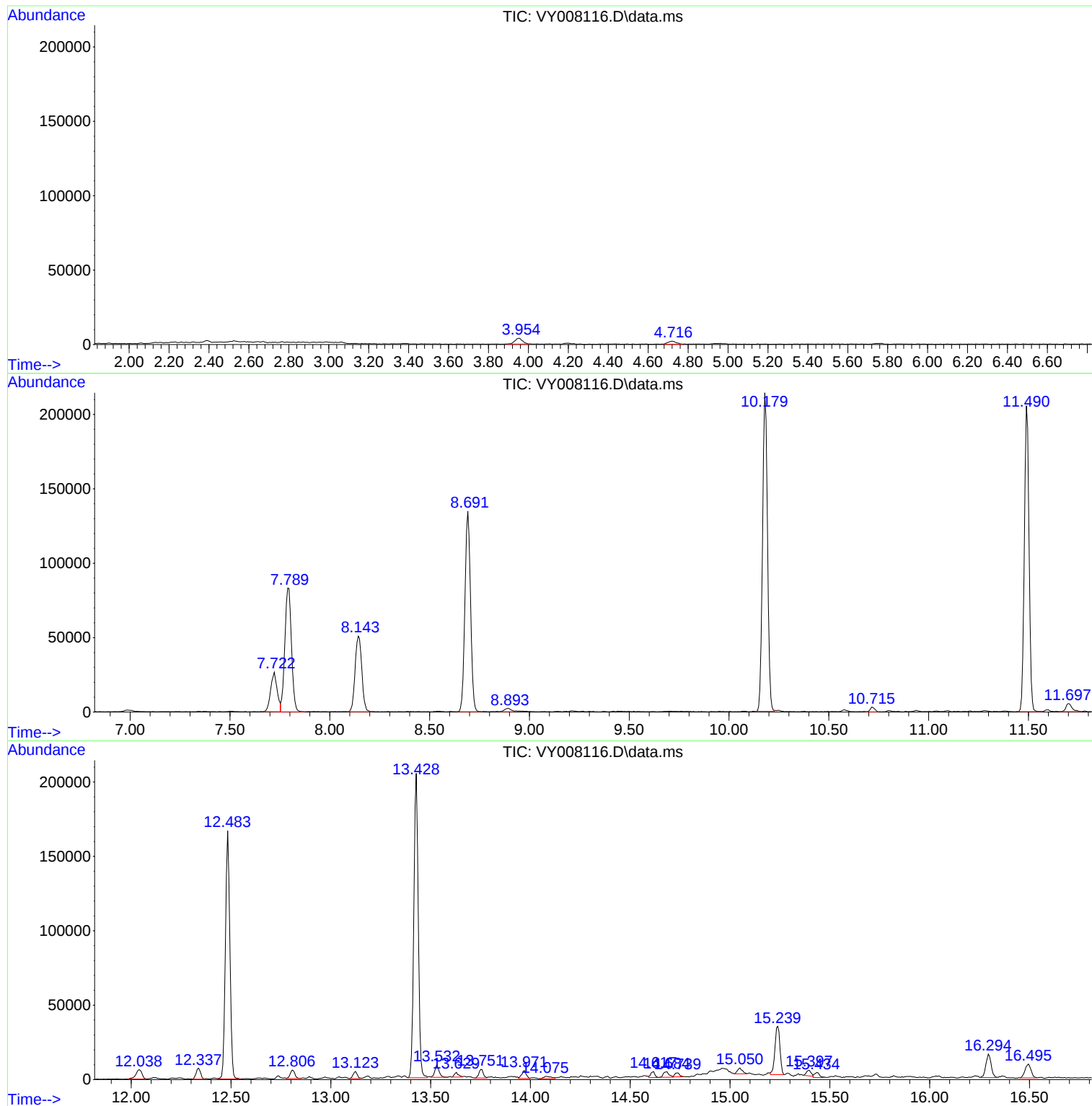
Sum of corrected areas: 2164396

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Instrument :
MSVOA_Y
ClientSampleId :
22L076-IRE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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



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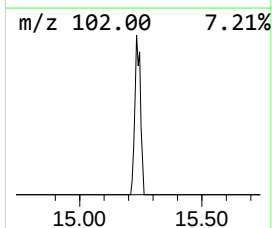
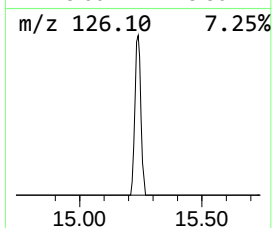
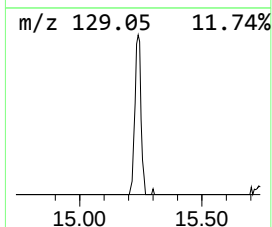
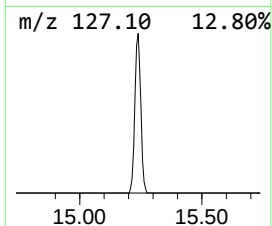
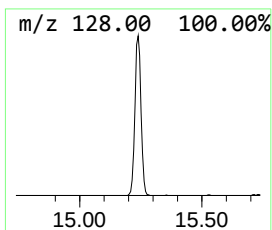
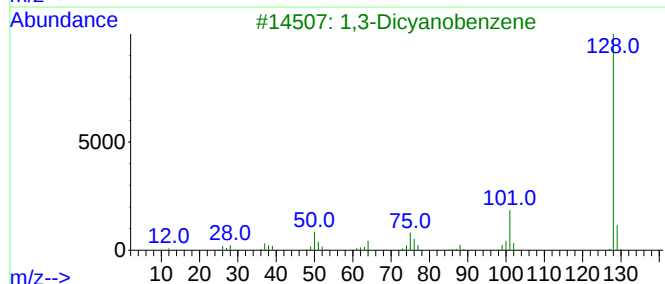
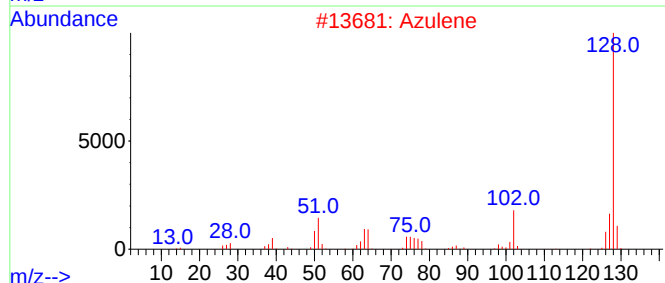
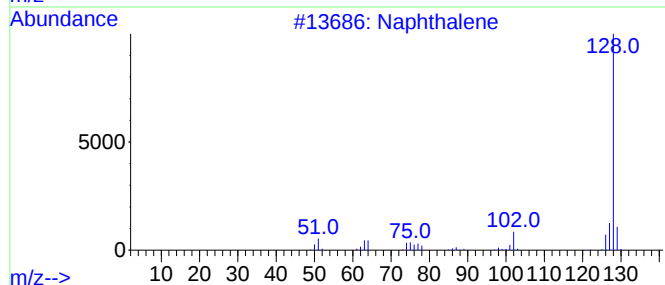
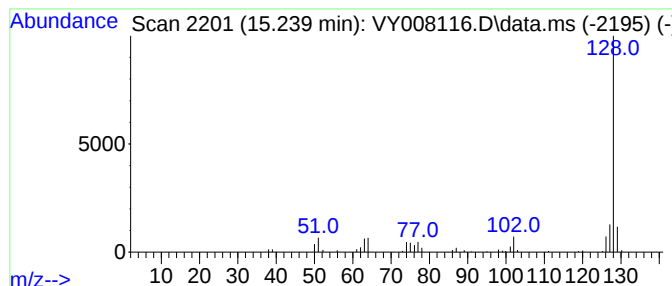
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	9.00 ug/l	56641	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	64
4			1,4-Benzenedicarbonitrile	128	C8H4N2	000623-26-7	45
5			4-Phenylbut-3-ene-1-yne	128	C10H8	100022-12-0	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene	15.239	9.0	ug/l	56641	4	13.428	314818	50.0