

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004911.D
 Acq On : 27 May 2021 19:54
 Operator : SY/MD
 Sample : M2531-01
 Misc : 1.27G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-04-052621

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\82Y051021S.M
 Title : SW846 8260

Signal : TIC: VY004911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.728	466	477	490	rBV	27433	85946	3.49%	0.841%
2	7.728	959	969	974	rBV	197482	455877	18.51%	4.461%
3	7.795	974	980	994	rVB	319717	737481	29.95%	7.217%
4	8.148	1028	1038	1050	rBV	206671	450214	18.28%	4.406%
5	8.697	1119	1128	1140	rVB	543237	1054461	42.82%	10.318%
6	10.185	1364	1372	1380	rBV	872221	1491888	60.58%	14.599%
7	11.489	1579	1586	1596	rBV	789104	1297792	52.70%	12.700%
8	11.703	1612	1621	1631	rBV2	19431	46451	1.89%	0.455%
9	12.489	1740	1750	1759	rBV2	1396192	2462705	100.00%	24.099%
10	12.739	1785	1791	1794	rBV	26695	42603	1.73%	0.417%
11	12.812	1799	1803	1814	rVB2	27928	50735	2.06%	0.496%
12	13.123	1849	1854	1859	rVV	73787	109493	4.45%	1.071%
13	13.282	1873	1880	1889	rBV2	25414	51630	2.10%	0.505%
14	13.428	1895	1904	1923	rVB	794321	1328081	53.93%	12.996%
15	13.629	1933	1937	1940	rVV3	31140	55223	2.24%	0.540%
16	13.666	1940	1943	1951	rVB3	25354	48438	1.97%	0.474%
17	13.971	1987	1993	1999	rVB3	82033	140332	5.70%	1.373%
18	14.080	2006	2011	2017	rVB2	20022	31365	1.27%	0.307%
19	14.294	2041	2046	2050	rBV	18431	30779	1.25%	0.301%
20	14.336	2050	2053	2057	rVB	27004	36557	1.48%	0.358%
21	14.385	2057	2061	2064	rBV3	17895	28991	1.18%	0.284%
22	14.568	2087	2091	2095	rBV2	19030	30655	1.24%	0.300%
23	14.684	2103	2110	2116	rBV3	35498	76481	3.11%	0.748%
24	15.062	2164	2172	2177	rBV4	12470	29266	1.19%	0.286%
25	15.239	2192	2201	2207	rVB	22071	45689	1.86%	0.447%

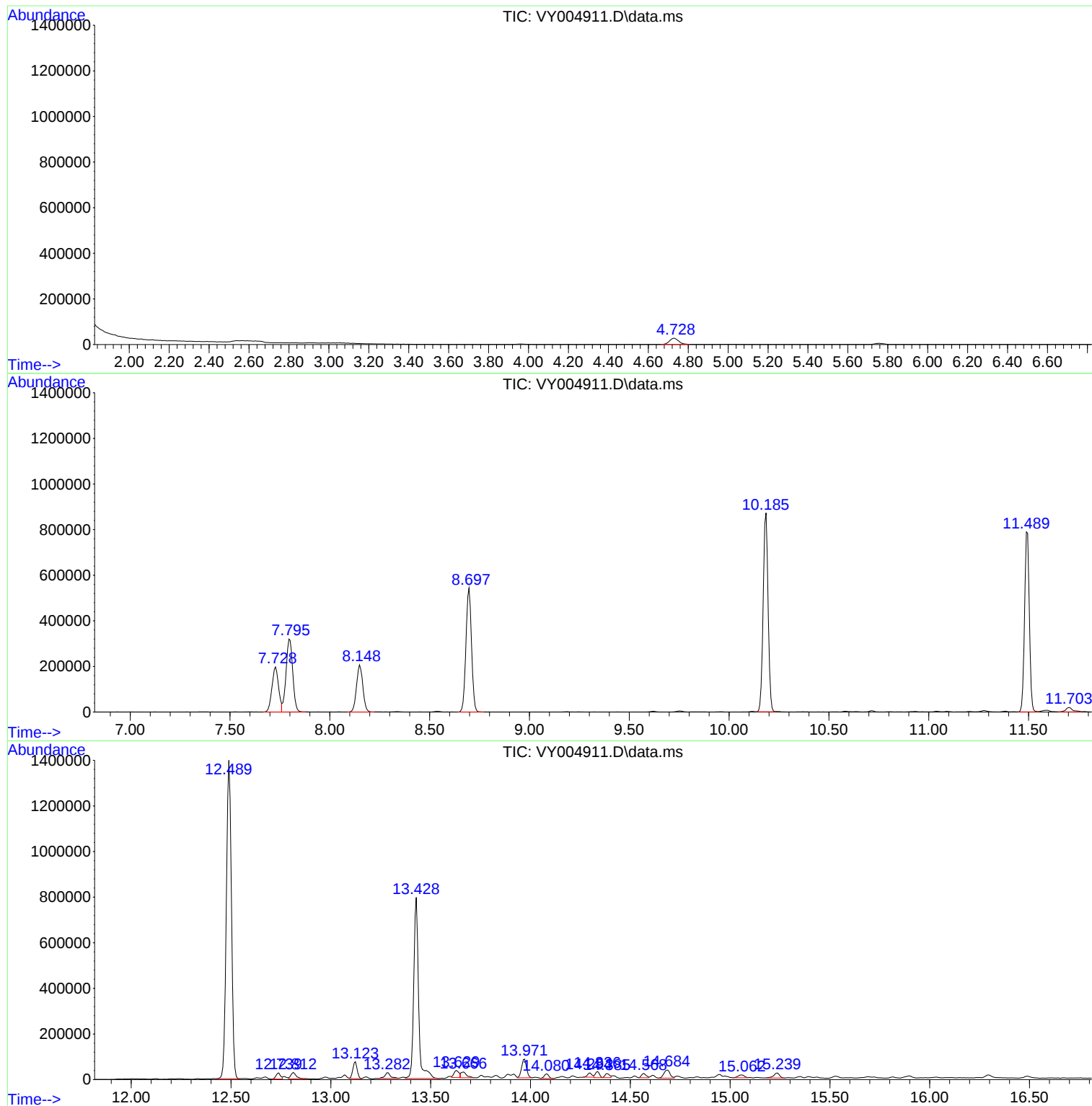
Sum of corrected areas: 10219133

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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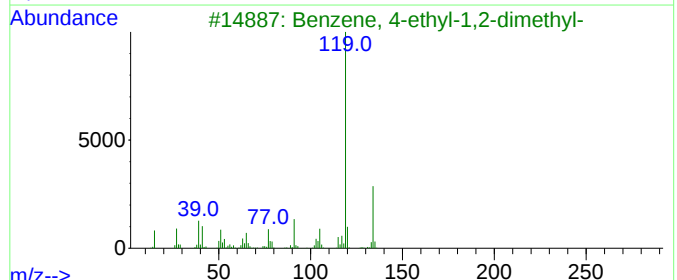
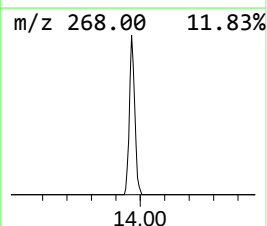
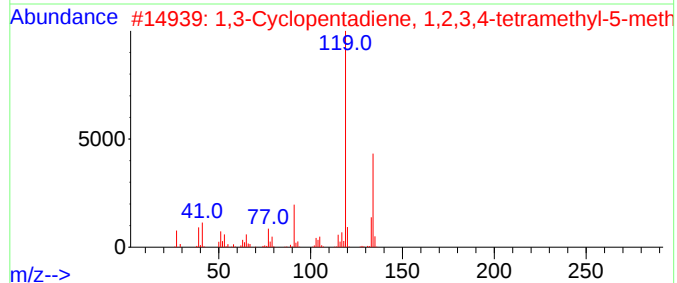
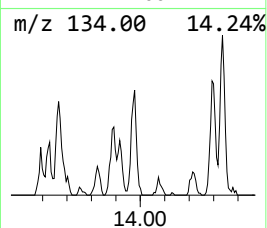
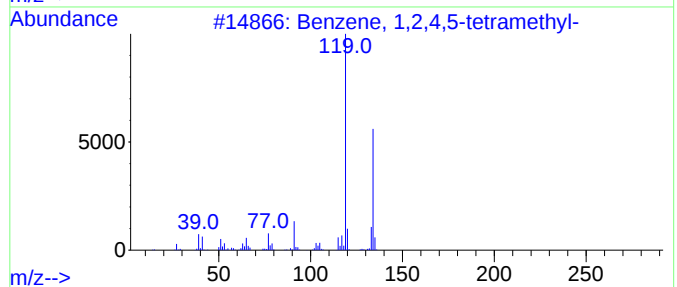
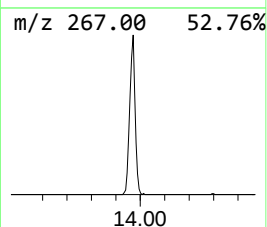
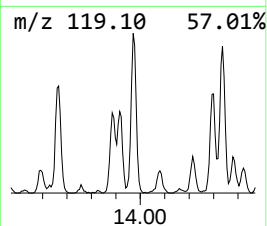
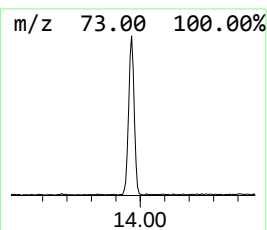
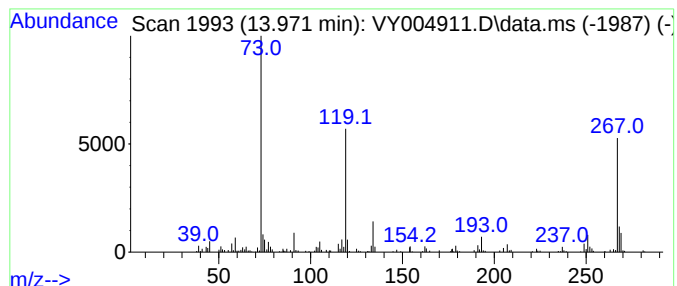
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown13.971 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	5.28 ug/l	140332	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	47
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	38
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown13.971	13.971	5.3	ug/l	140332	4	13.428	1328080	50.0