

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
 Data File : VD071291.D
 Acq On : 13 Dec 2021 12:44
 Operator : VA/SY
 Sample : M5051-02
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-2

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_D\Method\82D112921S.M
 Title : SW846 8260

Signal : TIC: VD071291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.150	208	209	214	rVB3	9652	9663	1.09%	0.193%
2	5.173	547	553	554	rBV2	9309	12204	1.37%	0.244%
3	7.185	884	895	905	rBV3	23122	71367	8.02%	1.424%
4	7.909	1010	1018	1024	rBV2	95808	230300	25.90%	4.595%
5	7.973	1024	1029	1038	rVB	147881	334884	37.66%	6.682%
6	8.326	1078	1089	1099	rBV2	109684	256064	28.79%	5.109%
7	8.861	1172	1180	1189	rBV2	229872	467504	52.57%	9.328%
8	10.332	1423	1430	1439	rBV	356293	658627	74.06%	13.142%
9	11.079	1551	1557	1563	rBV4	7127	12895	1.45%	0.257%
10	11.638	1643	1652	1662	rBV	421978	718284	80.77%	14.332%
11	12.173	1737	1743	1748	rVB3	19589	36444	4.10%	0.727%
12	12.367	1772	1776	1785	rVB7	6077	16723	1.88%	0.334%
13	12.626	1813	1820	1828	rVB	352362	597597	67.20%	11.924%
14	12.791	1844	1848	1855	rVB5	9006	18897	2.12%	0.377%
15	12.873	1856	1862	1865	rVV4	12234	23629	2.66%	0.471%
16	12.908	1865	1868	1870	rVV3	16248	24474	2.75%	0.488%
17	12.949	1870	1875	1881	rVV2	74830	132200	14.87%	2.638%
18	12.991	1881	1882	1889	rVB4	6780	11459	1.29%	0.229%
19	13.114	1896	1903	1911	rBV2	22428	45337	5.10%	0.905%
20	13.255	1922	1927	1933	rBV2	20974	34174	3.84%	0.682%
21	13.385	1944	1949	1955	rBV6	10452	21065	2.37%	0.420%
22	13.449	1955	1960	1964	rVV4	14449	29551	3.32%	0.590%
23	13.502	1966	1969	1972	rVV3	10122	13976	1.57%	0.279%
24	13.561	1973	1979	1993	rVB2	478122	889310	100.00%	17.745%
25	13.732	2002	2008	2009	rBV6	10813	16605	1.87%	0.331%
26	13.767	2009	2014	2018	rBV2	46003	82631	9.29%	1.649%
27	13.891	2029	2035	2039	rVB4	21011	36475	4.10%	0.728%
28	13.949	2042	2045	2050	rVB4	8307	14461	1.63%	0.289%
29	14.020	2053	2057	2059	rVV5	9626	12808	1.44%	0.256%
30	14.055	2061	2063	2067	rVV4	8737	11948	1.34%	0.238%
31	14.102	2067	2071	2078	rVB3	23122	37637	4.23%	0.751%
32	14.214	2085	2090	2095	rVB6	14520	26621	2.99%	0.531%
33	14.349	2107	2113	2115	rBV4	6628	10954	1.23%	0.219%
34	14.426	2123	2126	2130	rVB5	9908	10872	1.22%	0.217%
35	14.467	2130	2133	2138	rBV3	10481	12724	1.43%	0.254%
36	14.555	2143	2148	2150	rBV4	11003	16804	1.89%	0.335%

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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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37	14.802	2185	2190	2198	rBV6	19059	38250	4.30%	0.763%
38	15.379	2284	2288	2294	rVB3	9922	16296	1.83%	0.325%

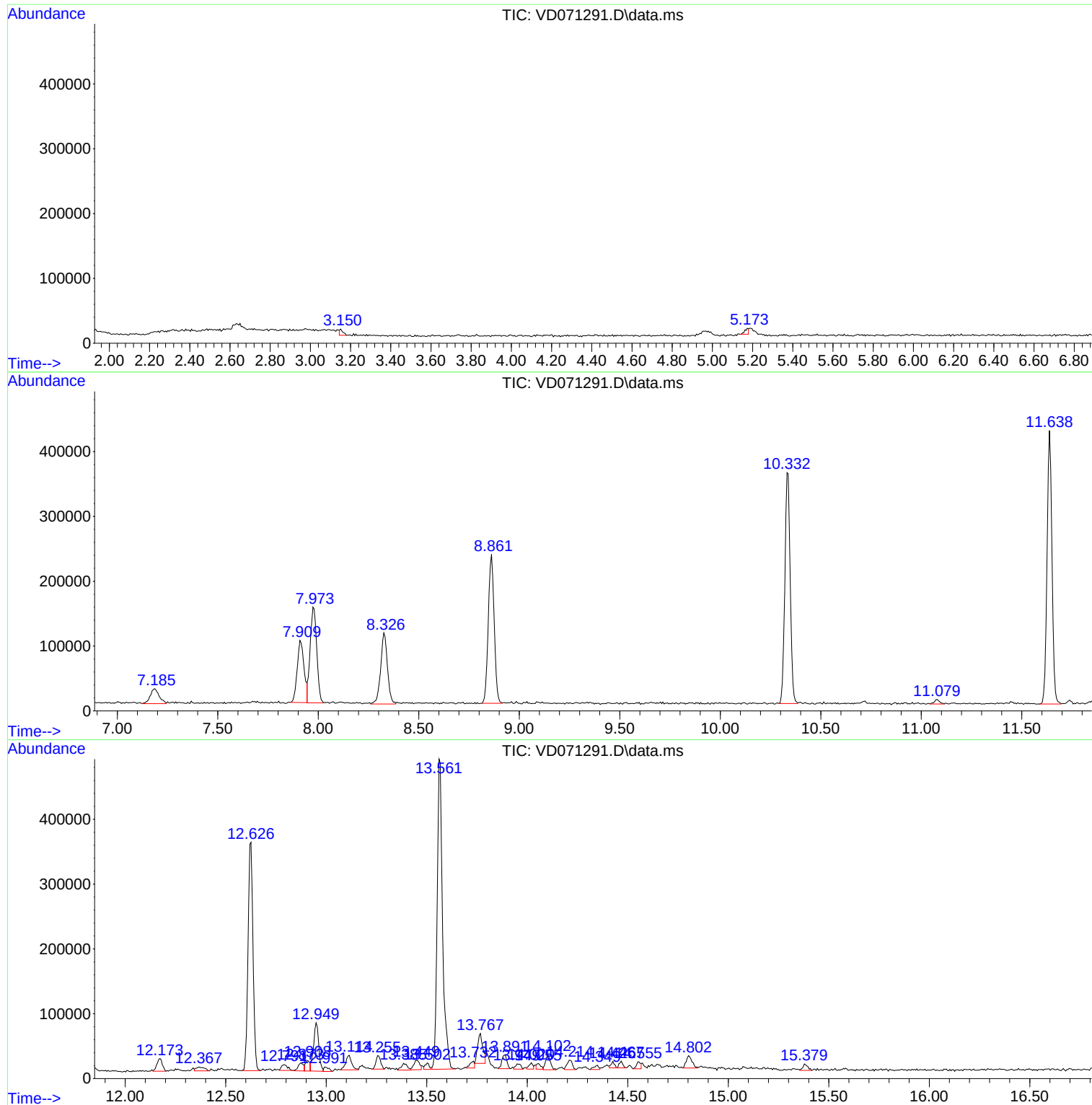
Sum of corrected areas: 5011714

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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



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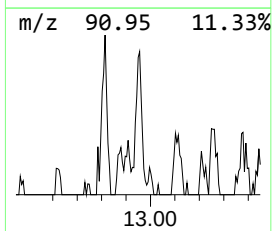
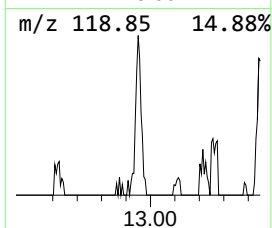
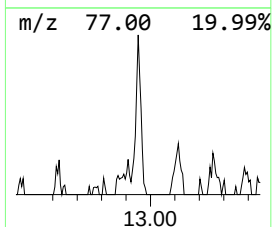
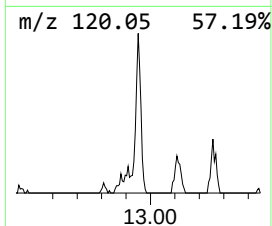
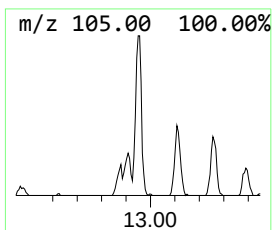
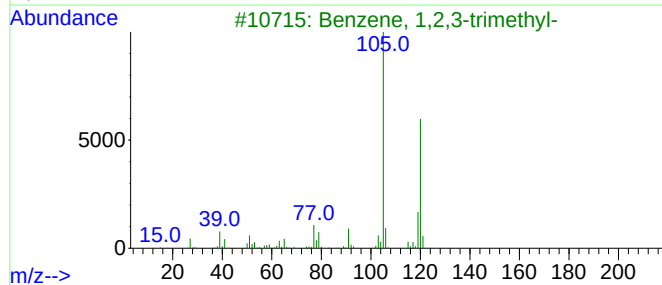
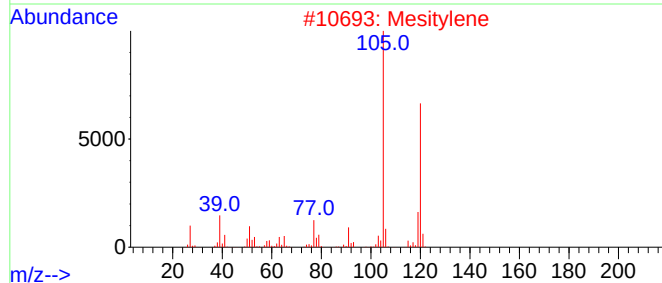
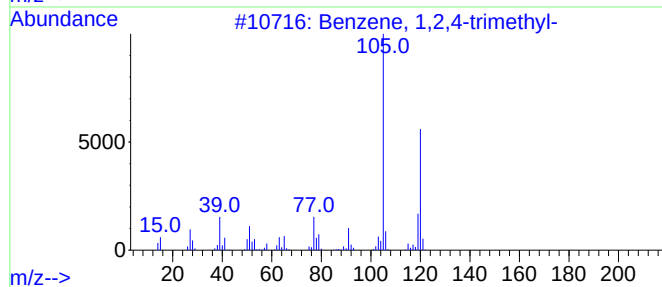
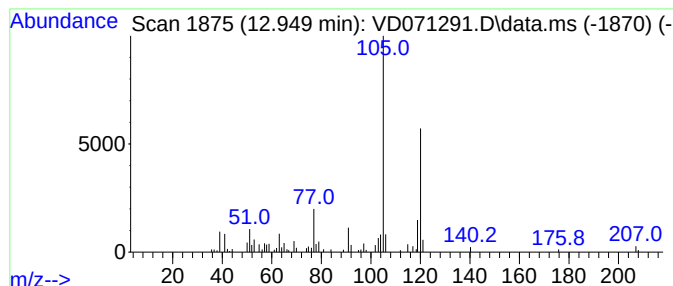
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	7.43 ug/l	132200	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2			Mesitylene	120	C9H12	000108-67-8	87
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
5			1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	72



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.949	7.4	ug/l	132200	4	13.567	889310	50.0