

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012320\
 Data File : VY001363.D
 Acq On : 23 Jan 2020 18:38
 Operator : SY/MD
 Sample : L1241-09
 Misc : 4.66G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-15

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.980	359	368	380	rBV2	7906	22120	2.39%	0.371%
2	4.761	487	496	501	rBV4	5408	16181	1.75%	0.271%
3	4.852	501	511	523	rVB2	26415	90739	9.79%	1.521%
4	5.797	657	666	678	rVB3	6933	19806	2.14%	0.332%
5	7.023	855	867	877	rBV2	13641	41284	4.46%	0.692%
6	7.754	977	987	993	rBV	116713	286971	30.97%	4.811%
7	7.827	993	999	1010	rVB	204190	463673	50.04%	7.774%
8	8.175	1045	1056	1067	rVB	127434	282614	30.50%	4.738%
9	8.717	1136	1145	1154	rBV	351423	670068	72.31%	11.234%
10	10.199	1380	1388	1395	rBV	539206	926683	100.00%	15.537%
11	10.595	1448	1453	1458	rBV3	5848	10873	1.17%	0.182%
12	11.290	1560	1567	1578	rBV5	5508	12472	1.35%	0.209%
13	11.504	1594	1602	1610	rBV	518572	816366	88.10%	13.687%
14	11.717	1627	1637	1646	rBV5	9036	20712	2.24%	0.347%
15	12.040	1679	1690	1697	rBV	16140	30621	3.30%	0.513%
16	12.491	1757	1764	1774	rVB	406819	637121	68.75%	10.682%
17	12.814	1813	1817	1822	rVB3	18896	30954	3.34%	0.519%
18	12.979	1838	1844	1852	rBV	8286	18897	2.04%	0.317%
19	13.131	1863	1869	1874	rVB	16753	25666	2.77%	0.430%
20	13.320	1894	1900	1904	rBV7	4944	10303	1.11%	0.173%
21	13.436	1912	1919	1928	rVB	489225	814088	87.85%	13.649%
22	13.534	1928	1935	1939	rVB3	5601	10886	1.17%	0.183%
23	13.631	1947	1951	1955	rBV5	7570	13242	1.43%	0.222%
24	13.674	1955	1958	1966	rVB4	7625	16040	1.73%	0.269%
25	13.759	1966	1972	1975	rBV2	28263	41900	4.52%	0.702%
26	13.796	1975	1978	1982	rVV5	8282	14785	1.60%	0.248%
27	13.832	1982	1984	1989	rVV3	6503	11417	1.23%	0.191%
28	13.918	1992	1998	2002	rVV7	7773	19642	2.12%	0.329%
29	13.979	2002	2008	2012	rVV3	17089	28968	3.13%	0.486%
30	14.088	2020	2026	2031	rVB2	13350	20752	2.24%	0.348%
31	14.265	2050	2055	2061	rBV8	7179	14541	1.57%	0.244%
32	14.338	2065	2067	2071	rVB	8414	11905	1.28%	0.200%
33	14.387	2071	2075	2078	rBV5	8928	13552	1.46%	0.227%
34	14.424	2078	2081	2086	rVB5	12154	18479	1.99%	0.310%

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35	14.582	2101	2107	2109	rBV6	6298	12244	1.32%	0.205%
36	14.619	2109	2113	2117	rVB2	28349	39312	4.24%	0.659%
37	14.692	2117	2125	2129	rBV5	21635	48663	5.25%	0.816%
38	14.735	2129	2132	2140	rVB4	12023	22109	2.39%	0.371%
39	14.838	2145	2149	2155	rVB2	10204	17931	1.93%	0.301%
40	14.948	2162	2167	2171	rBV5	8010	13783	1.49%	0.231%
41	15.064	2180	2186	2190	rBV4	8426	17023	1.84%	0.285%
42	15.143	2195	2199	2205	rVB9	7060	14299	1.54%	0.240%
43	15.216	2207	2211	2213	rBV3	8313	11867	1.28%	0.199%
44	15.296	2221	2224	2229	rBV3	9777	14920	1.61%	0.250%
45	15.375	2231	2237	2240	rVV8	6299	17948	1.94%	0.301%
46	15.442	2244	2248	2256	rVB2	18377	30490	3.29%	0.511%
47	15.539	2256	2264	2270	rBV7	6860	18633	2.01%	0.312%
48	15.692	2284	2289	2291	rVV6	5875	11232	1.21%	0.188%
49	15.734	2292	2296	2302	rVB3	21216	34548	3.73%	0.579%
50	15.887	2317	2321	2331	rVB10	7205	18305	1.98%	0.307%
51	16.039	2340	2346	2352	rBV4	14457	29708	3.21%	0.498%
52	16.234	2370	2378	2384	rBV4	17427	38555	4.16%	0.646%
53	16.301	2384	2389	2394	rVV8	9411	20713	2.24%	0.347%
54	16.362	2397	2399	2406	rVB5	7632	12900	1.39%	0.216%
55	16.503	2414	2422	2427	rBV5	7746	24287	2.62%	0.407%
56	16.637	2439	2444	2448	rVB7	5017	10638	1.15%	0.178%

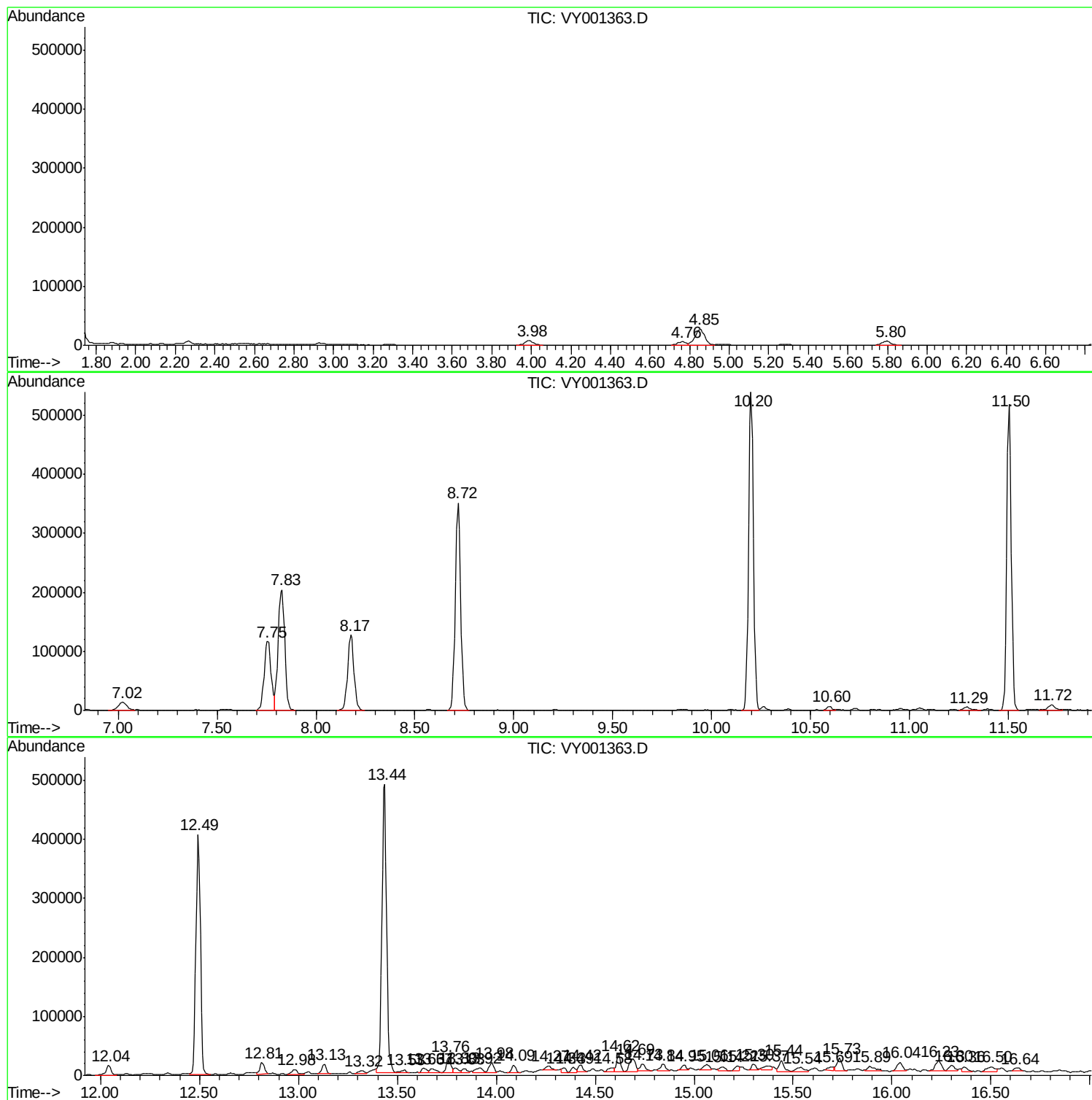
Sum of corrected areas: 5964429

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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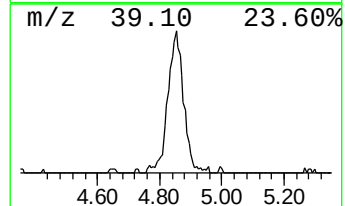
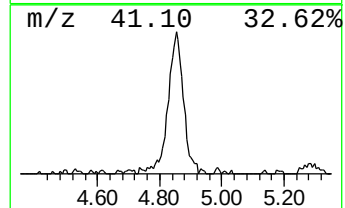
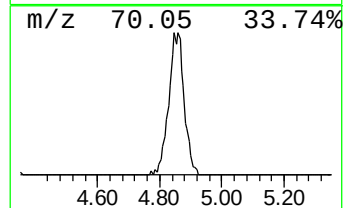
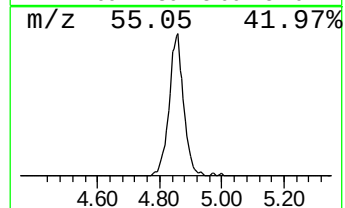
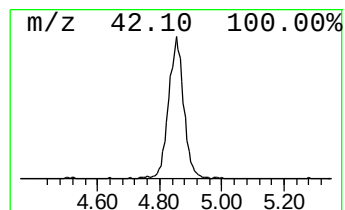
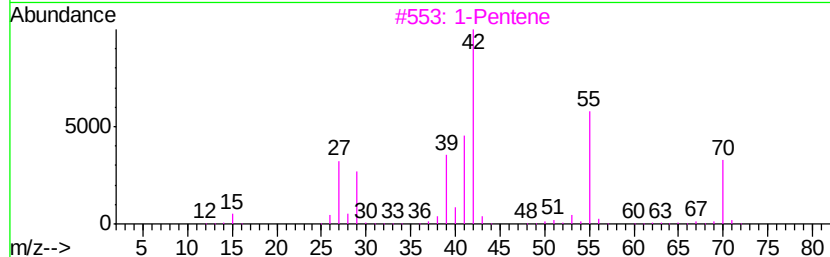
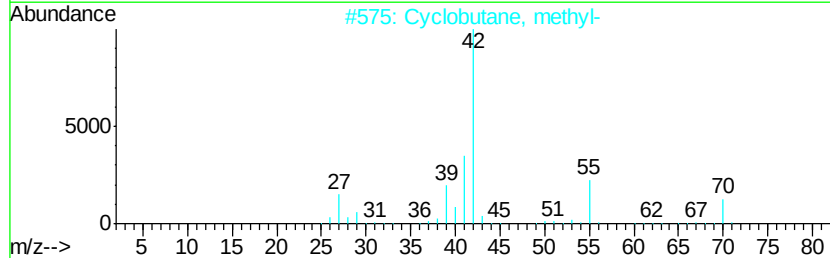
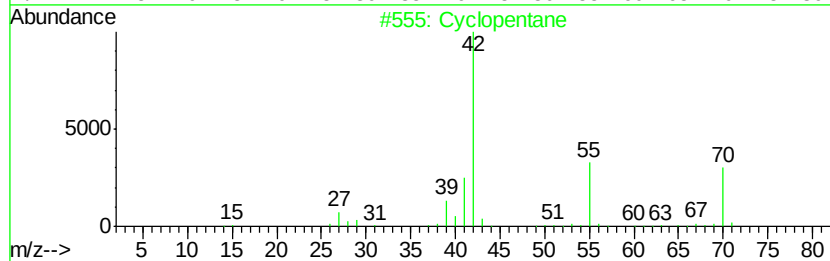
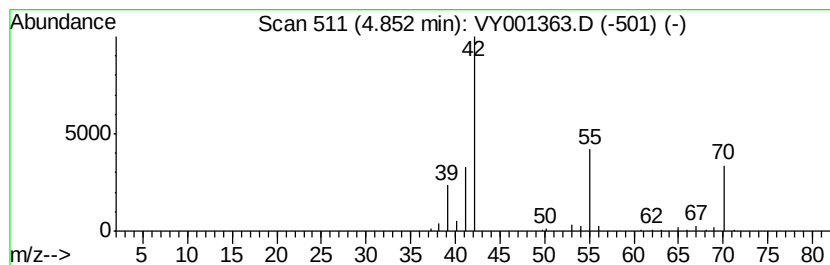
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopentane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	9.78 ug/l	90739	Pentafluorobenzene	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane	70	C5H10	000287-92-3	86
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	72
3		1-Pentene	70	C5H10	000109-67-1	56
4		Cyclopropane, ethyl-	70	C5H10	001191-96-4	9
5		Pentane, 1-chloro-	106	C5H11Cl	000543-59-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane	4.85	9.8	ug/l	90739	1	7.83	463673	50.0