

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122319\
 Data File : VD064577.D
 Acq On : 23 Dec 2019 19:24
 Operator : VA/SY
 Sample : K6118-10
 Misc : 8.8G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-01-122319

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_D\METHOD\82D112719S.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	1.944	3	4	14	rVB3	11527	21401	1.02%	0.144%
2	2.644	116	123	128	rBV7	11922	32670	1.55%	0.220%
3	4.962	506	517	529	rBV2	45189	146698	6.96%	0.989%
4	7.714	976	985	995	rBV2	15611	39983	1.90%	0.269%
5	7.920	1010	1020	1025	rBV	306342	735393	34.90%	4.956%
6	7.985	1025	1031	1043	rVB	506118	1140758	54.13%	7.687%
7	8.338	1081	1091	1105	rBV	243644	543800	25.80%	3.665%
8	8.867	1172	1181	1192	rBV	784602	1556518	73.86%	10.489%
9	10.344	1423	1432	1440	rBV	1149263	2107412	100.00%	14.201%
10	10.403	1440	1442	1450	rVV	22243	36547	1.73%	0.246%
11	10.514	1454	1461	1467	rVB8	10067	23559	1.12%	0.159%
12	11.244	1580	1585	1590	rVB3	26291	44545	2.11%	0.300%
13	11.455	1611	1621	1625	rVB9	8675	26992	1.28%	0.182%
14	11.650	1646	1654	1665	rBV	1084627	1868115	88.64%	12.589%
15	11.749	1665	1671	1675	rBV	29110	49482	2.35%	0.333%
16	11.855	1680	1689	1707	rVB4	80089	228671	10.85%	1.541%
17	12.179	1733	1744	1753	rBV3	51255	146418	6.95%	0.987%
18	12.355	1770	1774	1778	rBV7	13217	24991	1.19%	0.168%
19	12.638	1815	1822	1831	rVB	838966	1372190	65.11%	9.247%
20	12.802	1842	1850	1858	rBV3	34894	91244	4.33%	0.615%
21	12.891	1858	1865	1868	rBV	71949	128626	6.10%	0.867%
22	12.961	1873	1877	1883	rVB3	73648	133975	6.36%	0.903%
23	13.132	1898	1906	1912	rBV2	42723	92365	4.38%	0.622%
24	13.191	1912	1916	1924	rVV9	16648	32317	1.53%	0.218%
25	13.273	1924	1930	1935	rBV	119225	186138	8.83%	1.254%
26	13.467	1958	1963	1967	rVV6	25456	43764	2.08%	0.295%
27	13.520	1968	1972	1976	rVV5	16241	23056	1.09%	0.155%
28	13.585	1976	1983	1992	rVB	826152	1447371	68.68%	9.753%
29	13.743	2002	2010	2012	rBV7	16358	37081	1.76%	0.250%
30	13.785	2012	2017	2021	rVV2	84758	159199	7.55%	1.073%
31	13.820	2021	2023	2032	rVB4	47405	83710	3.97%	0.564%
32	13.908	2032	2038	2043	rBV4	52904	84363	4.00%	0.568%
33	13.979	2043	2050	2054	rVV2	29020	53533	2.54%	0.361%
34	14.043	2057	2061	2063	rVV2	29339	45405	2.15%	0.306%

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35	14.073	2064	2066	2070	rVV2	29886	37418	1.78%	0.252%
36	14.126	2070	2075	2081	rVB	47562	78806	3.74%	0.531%
37	14.238	2089	2094	2099	rVB4	52936	86439	4.10%	0.582%
38	14.373	2111	2117	2121	rBV3	20234	37385	1.77%	0.252%
39	14.426	2121	2126	2128	rVV6	20834	40712	1.93%	0.274%
40	14.455	2128	2131	2134	rVV2	28723	44813	2.13%	0.302%
41	14.491	2134	2137	2141	rVV2	34406	46954	2.23%	0.316%
42	14.538	2141	2145	2148	rVV3	23266	34948	1.66%	0.236%
43	14.573	2148	2151	2159	rVB7	18941	38105	1.81%	0.257%
44	14.726	2172	2177	2181	rVV2	33599	65588	3.11%	0.442%
45	14.761	2181	2183	2188	rVB3	39324	52122	2.47%	0.351%
46	14.843	2189	2197	2202	rBV3	73378	166293	7.89%	1.121%
47	14.908	2202	2208	2213	rVB8	23909	55777	2.65%	0.376%
48	14.996	2218	2223	2230	rVB3	48959	87152	4.14%	0.587%
49	15.108	2238	2242	2247	rBV7	23047	42828	2.03%	0.289%
50	15.226	2255	2262	2270	rVB4	25418	64022	3.04%	0.431%
51	15.414	2282	2294	2301	rBV	216406	430851	20.44%	2.903%
52	15.473	2301	2304	2308	rVB6	16009	22312	1.06%	0.150%
53	15.520	2308	2312	2317	rBV6	16617	34872	1.65%	0.235%
54	15.608	2324	2327	2338	rVB10	20362	37408	1.78%	0.252%
55	15.714	2338	2345	2351	rBV6	18117	40437	1.92%	0.272%
56	15.885	2365	2374	2375	rBV8	12823	25325	1.20%	0.171%
57	15.920	2376	2380	2388	rVV6	33087	68363	3.24%	0.461%
58	16.026	2391	2398	2402	rBV10	8511	22038	1.05%	0.149%
59	16.243	2427	2435	2442	rBV8	19012	46663	2.21%	0.314%
60	16.443	2463	2469	2470	rBV6	15817	25338	1.20%	0.171%
61	16.514	2474	2481	2489	rVB	63590	133718	6.35%	0.901%
62	16.720	2508	2516	2526	rBV2	75705	184635	8.76%	1.244%

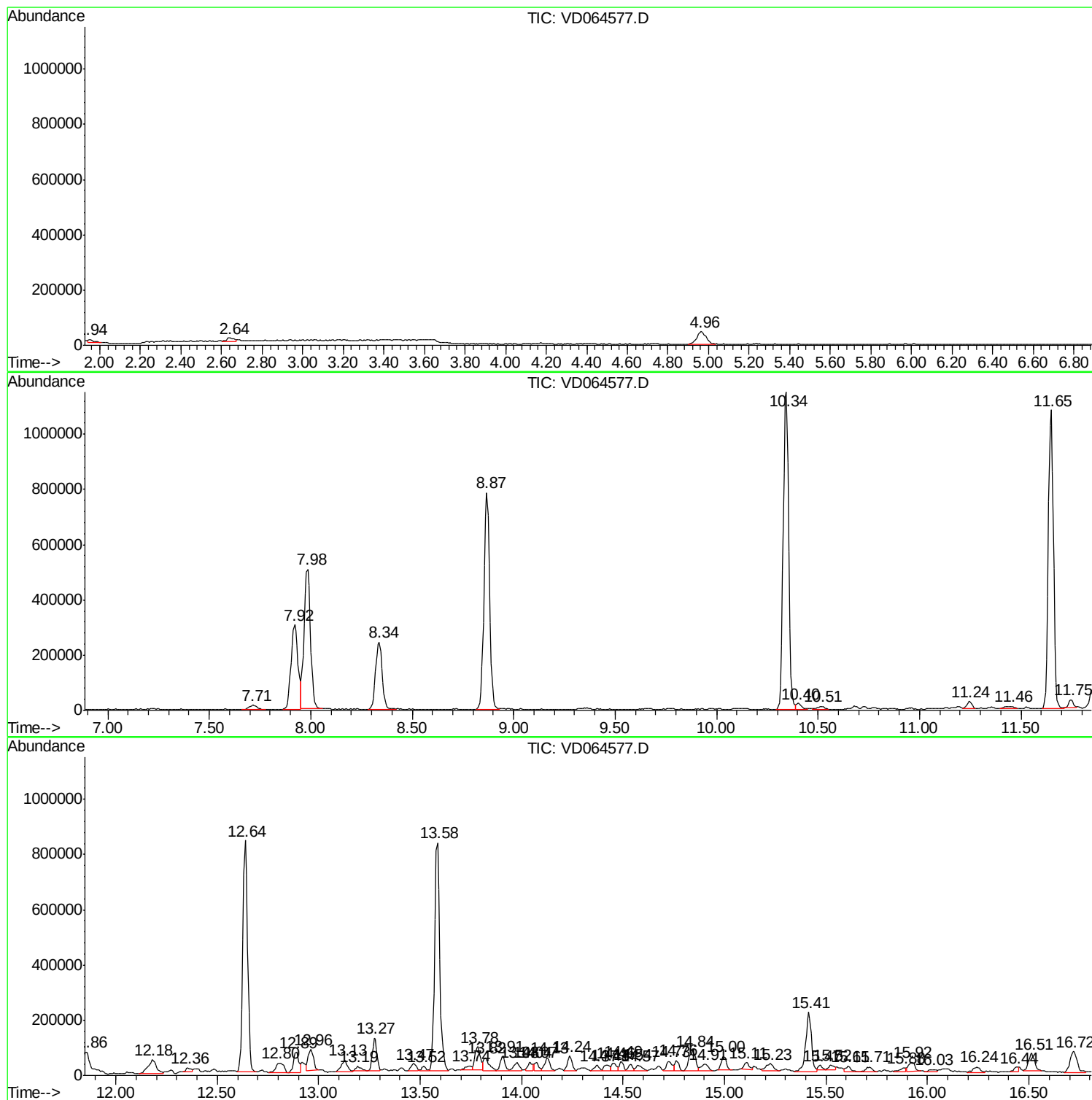
Sum of corrected areas: 14839612

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



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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, cyclopropyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	5.50 ug/l	159199	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, cyclopropyl-	118 C9H10	000873-49-4 70
2		(Z)-1-Phenylpropene	118 C9H10	000766-90-5 70
3		Indane	118 C9H10	000496-11-7 70
4		Benzene, 2-propenyl-	118 C9H10	000300-57-2 64
5		Benzene, 1-propenyl-	118 C9H10	000637-50-3 58

Peak Number 2 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.74 ug/l	166293	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7 94
2		3-Phenylbut-1-ene	132 C10H12	000934-10-1 90
3		2,4-Dimethylstyrene	132 C10H12	002234-20-0 87
4		Benzene, 1-methyl-4-(2-propenyl)-	132 C10H12	003333-13-9 87
5		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 83

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	6.38 ug/l	184635	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 97
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 95
3		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 90
4		Benzocycloheptatriene	142 C11H10	000264-09-5 90
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 59

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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzene, cyclopro...	13.78	5.5	ug/l	159199	4	13.58	1447370	50.0
Benzene, 1-etheny...	14.84	5.7	ug/l	166293	4	13.58	1447370	50.0
Naphthalene, 1-me...	16.72	6.4	ug/l	184635	4	13.58	1447370	50.0