LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048065.D
Acq On : 14 Apr 2022 17:54
Operator : SY/MD
Sample : N2387-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J74

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

Signal : TIC: VU048065.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	94	rBV	124990	147851	13.49%	1.604%
2	1.915	170	179	200	rBV	101589	145522	13.27%	1.579%
3	2.568	369	382	396	rBV	210242	345853	31.55%	3.753%
4	2.758	430	441	448	rBV3	4027	7104	0.65%	0.077%
5	2.903	482	486	488	rBV2	468	377	0.03%	0.004%
6	3.047	524	531	537	rVB4	978	1323	0.12%	0.014%
7	3.076	537	540	543	rBV2	261	259	0.02%	0.003%
8	3.189	563	575	592	rVB	8720	20515	1.87%	0.223%
9	3.362	623	629	633	rVB3	302	356	0.03%	0.004%
10	3.510	672	675	677	rBV2	374	231	0.02%	0.003%
11	3.542	683	685	691	rVB3	366	274	0.02%	0.003%
12	3.793	760	763	768	rVB2	218	226	0.02%	0.002%
13	3.854	768	782	802	rBV3	33074	82232	7.50%	0.892%
14	3.973	817	819	824	rVB2	341	283	0.03%	0.003%
15	4.012	827	831	834	rVV3	313	230	0.02%	0.002%
16	4.038	837	839	844	rVV2	264	231	0.02%	0.003%
17	4.366	938	941	946	rVB2	322	269	0.02%	0.003%
18	4.456	963	969	972	rBV2	327	336	0.03%	0.004%
19	4.623	1006	1021	1045	rBV	128837	314625	28.70%	3.414%
20	4.864	1093	1096	1099	rBV3	317	235	0.02%	0.003%
21	4.922	1112	1114	1119	rBV4	354	233	0.02%	0.003%
22	5.066	1141	1159	1181	rBV	204607	448657	40.92%	4.869%
23	5.221	1202	1207	1212	rVB2	309	269	0.02%	0.003%
24	5.285	1223	1227	1229	rBV2	799	642	0.06%	0.007%
25	5.501	1291	1294	1299	rVB2	256	203	0.02%	0.002%
26	5.729	1343	1365	1396	rBV2	400028	1096379	100.00%	11.898%
27	5.992	1445	1447	1452	rVB2	345	229	0.02%	0.002%
28	6.060	1458	1468	1475	rVB4	506	934	0.09%	0.010%
29	6.118	1475	1486	1489	rBV3	398	762	0.07%	0.008%
30	6.250	1513	1527	1553	rBV	349863	671186	61.22%	7.284%
31	6.394	1568	1572	1575	rVV3	415	213	0.02%	0.002%
32	6.529	1608	1614	1624	rVB6	1201	1949	0.18%	0.021%
33	6.642	1644	1649	1651	rBV	259	210	0.02%	0.002%
34	6.693	1651	1665	1692	rBV	260529	511238	46.63%	5.548%
35	6.873	1717	1721	1723	rBV	343	218	0.02%	0.002%
36	6.915	1730	1734	1738	rBV3	247	245	0.02%	0.003%

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Instrument : MSVOA_U
ClientSampleId : C0J74

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

37	7.018	1760	1766	1770	rVB2	279	286	0.03%	0.003%
38	7.047	1770	1775	1777	rBV4	501	481	0.04%	0.005%
39	7.057	1777	1778	1783	rVB2	497	237	0.02%	0.003%
40	7.108	1791	1794	1799	rVB2	353	240	0.02%	0.003%
41	7.185	1807	1818	1834	rBV4	3776	6724	0.61%	0.073%
42	7.301	1850	1854	1856	rBV	269	203	0.02%	0.002%
43	7.568	1924	1937	1955	rBV	126934	224729	20.50%	2.439%
44	7.690	1967	1975	1981	rBV5	2404	3212	0.29%	0.035%
45	7.790	2004	2006	2009	rBV2	287	210	0.02%	0.002%
46	7.828	2014	2018	2022	rBV2	318	247	0.02%	0.003%
47	7.899	2026	2040	2055	rBV	478177	830378	75.74%	9.011%
48	8.108	2102	2105	2108	rVB3	592	366	0.03%	0.004%
49	8.182	2115	2128	2148	rBV	88420	156188	14.25%	1.695%
50	8.475	2211	2219	2231	rVB3	2974	5351	0.49%	0.058%
51	8.632	2254	2268	2302	rBV	375903	713778	65.10%	7.746%
52	8.822	2325	2327	2330	rVB	500	235	0.02%	0.003%
53	8.896	2345	2350	2357	rVB2	668	653	0.06%	0.007%
54	9.021	2384	2389	2394	rBV2	276	385	0.04%	0.004%
55	9.079	2405	2407	2410	rBV2	291	208	0.02%	0.002%
56	9.147	2426	2428	2431	rVV	400	237	0.02%	0.003%
57	9.160	2431	2432	2437	rVB3	449	230	0.02%	0.002%
58	9.327	2482	2484	2490	rVB2	290	255	0.02%	0.003%
59	9.417	2500	2512	2535	rBV	532486	912830	83.26%	9.906%
60	9.581	2561	2563	2566	rVB2	589	346	0.03%	0.004%
61	9.610	2566	2572	2575	rBV2	352	321	0.03%	0.003%
62	9.645	2580	2583	2587	rVB2	469	331	0.03%	0.004%
63	9.700	2593	2600	2611	rVB6	979	1498	0.14%	0.016%
64	9.954	2673	2679	2680	rBV2	319	252	0.02%	0.003%
65	10.034	2695	2704	2707	rBV	210	339	0.03%	0.004%
66	10.102	2718	2725	2726	rBV2	208	211	0.02%	0.002%
67	10.134	2733	2735	2738	rBV2	362	257	0.02%	0.003%
68	10.526	2851	2857	2862	rBV2	204	320	0.03%	0.003%
69	10.677	2895	2904	2910	rVV4	1461	2007	0.18%	0.022%
70	10.758	2916	2929	2951	rVB	415551	672458	61.33%	7.297%
71	10.854	2955	2959	2963	rVV3	295	344	0.03%	0.004%
72	10.896	2963	2972	2985	rVB2	5075	7649	0.70%	0.083%
73	11.095	3030	3034	3036	rBV	229	224	0.02%	0.002%
74	11.401	3125	3129	3132	rBV2	197	203	0.02%	0.002%
75	11.449	3140	3144	3145	rBV2	730	373	0.03%	0.004%
76	11.603	3189	3192	3195	rBV	329	276	0.03%	0.003%

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Title : VOC Analysis

77	11.632	3195	3201	3208	rVV3	394	656	0.06%	0.007%
78	11.696	3217	3221	3225	rBV4	688	630	0.06%	0.007%
79	11.745	3231	3236	3245	rVB4	1006	1361	0.12%	0.015%
80	11.812	3245	3257	3277	rBV	559347	923019	84.19%	10.016%
81	11.944	3295	3298	3300	rBV4	432	252	0.02%	0.003%
82	11.983	3307	3310	3313	rVB	506	341	0.03%	0.004%
83	12.069	3330	3337	3345	rBV5	2198	3282	0.30%	0.036%
84	12.195	3363	3376	3394	rVV	516511	883710	80.60%	9.590%
85	12.426	3446	3448	3451	rBV2	336	212	0.02%	0.002%
86	12.497	3467	3470	3475	rBV2	187	208	0.02%	0.002%
87	12.693	3527	3531	3534	rBV2	567	561	0.05%	0.006%
88	12.732	3541	3543	3549	rVB2	301	275	0.03%	0.003%
89	12.770	3549	3555	3557	rBV2	812	893	0.08%	0.010%
90	12.960	3610	3614	3616	rBV2	393	296	0.03%	0.003%
91	13.156	3672	3675	3679	rVB3	434	328	0.03%	0.004%
92	13.278	3710	3713	3715	rBV2	280	228	0.02%	0.002%
93	13.491	3776	3779	3783	rBV2	310	286	0.03%	0.003%
94	13.529	3789	3791	3794	rVB	406	208	0.02%	0.002%
95	13.844	3880	3889	3902	rBV2	18922	29922	2.73%	0.325%
96	14.217	4000	4005	4010	rBV2	501	544	0.05%	0.006%
97	14.333	4035	4041	4051	rBV6	3089	4425	0.40%	0.048%
98	14.593	4120	4122	4125	rBV	464	258	0.02%	0.003%
99	14.841	4197	4199	4202	rBV2	381	273	0.02%	0.003%
100	16.002	4552	4560	4569	rBV4	10574	15995	1.46%	0.174%

Sum of corrected areas: 9215134

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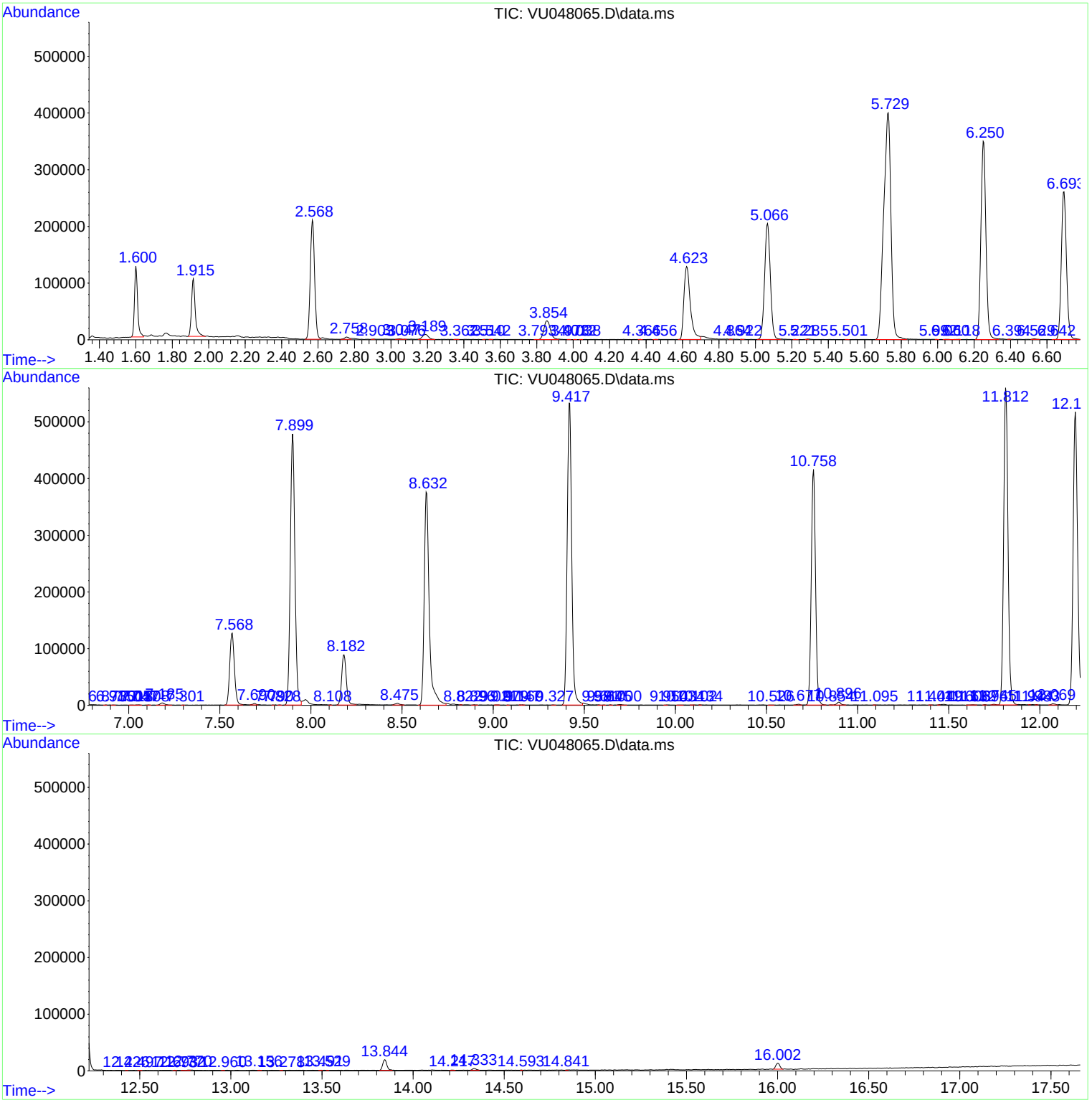
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

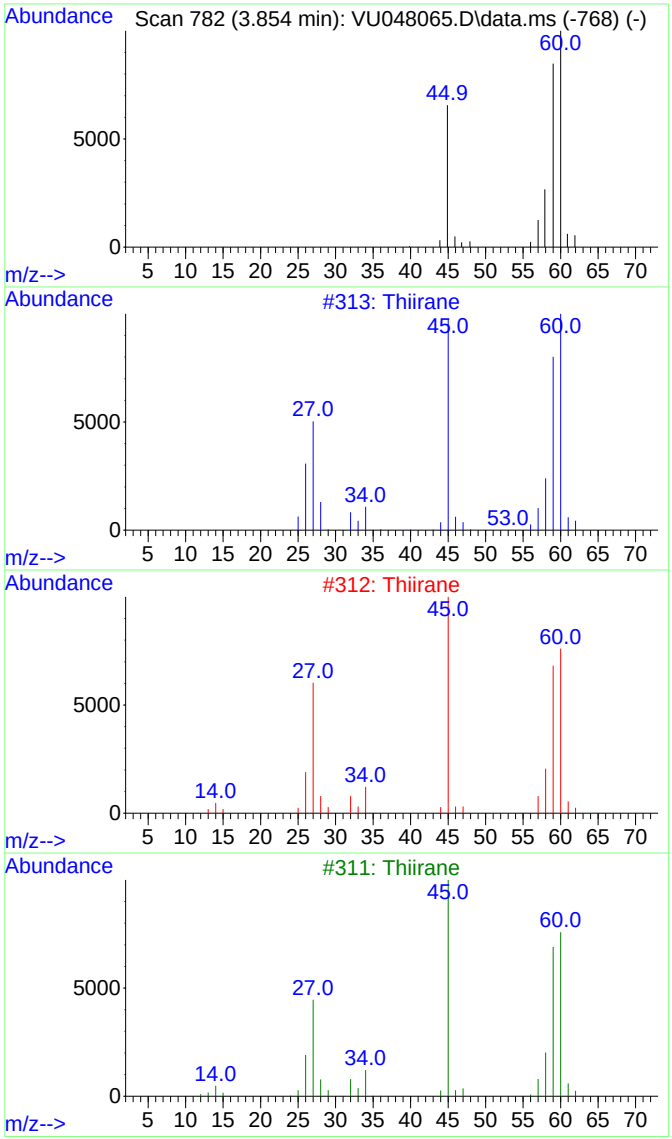
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

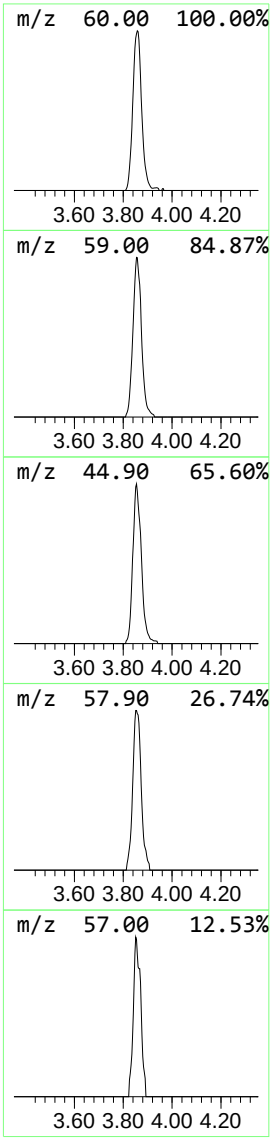
****

Peak Number 1 Thiirane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.854	6.13 ug/L	82232	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiirane	60	C2H4S	000420-12-2	86
2	Thiirane	60	C2H4S	000420-12-2	78
3	Thiirane	60	C2H4S	000420-12-2	78
4	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	36
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Thiirane	3.854	6.1	ug/L	82232	1	6.253	671186	50.0