

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081619\
 Data File : VU033819.D
 Acq On : 15 Aug 2019 18:56
 Operator : JC/SP
 Sample : K4369-01DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0CD3DL

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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_U\METHOD\SOMULM081619WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.389	86	93	107	rBV	250201	261186	16.21%	2.082%
2	1.669	172	180	200	rVB	238403	291069	18.06%	2.320%
3	2.257	353	363	376	rBV	372403	557060	34.57%	4.440%
4	2.463	417	427	436	rBV4	2691	5616	0.35%	0.045%
5	2.685	490	496	506	rVB5	2329	3444	0.21%	0.027%
6	2.733	506	511	513	rBV2	512	421	0.03%	0.003%
7	2.817	535	537	547	rVB4	1033	1309	0.08%	0.010%
8	2.913	564	567	571	rBV2	297	252	0.02%	0.002%
9	2.936	571	574	576	rVV	466	355	0.02%	0.003%
10	2.961	580	582	593	rVB3	881	1097	0.07%	0.009%
11	3.035	601	605	608	rVB2	428	319	0.02%	0.003%
12	3.238	665	668	676	rVB3	363	407	0.03%	0.003%
13	3.289	680	684	688	rBV2	339	272	0.02%	0.002%
14	3.383	707	713	719	rBV3	300	386	0.02%	0.003%
15	3.595	775	779	783	rVB3	348	237	0.01%	0.002%
16	3.788	835	839	843	rBV3	257	255	0.02%	0.002%
17	3.919	875	880	882	rBV2	281	268	0.02%	0.002%
18	4.154	941	953	991	rBV	114121	330690	20.52%	2.636%
19	4.620	1080	1098	1125	rBV	270919	641031	39.78%	5.110%
20	4.807	1154	1156	1161	rBV2	341	322	0.02%	0.003%
21	4.839	1161	1166	1167	rBV3	378	314	0.02%	0.003%
22	4.855	1167	1171	1172	rVV2	526	337	0.02%	0.003%
23	4.868	1172	1175	1187	rVB5	1119	1297	0.08%	0.010%
24	4.964	1199	1205	1207	rBV3	989	886	0.05%	0.007%
25	5.099	1245	1247	1250	rVV4	410	264	0.02%	0.002%
26	5.138	1254	1259	1262	rBV3	411	331	0.02%	0.003%
27	5.209	1279	1281	1285	rVB3	443	240	0.01%	0.002%
28	5.315	1291	1314	1342	rBV2	548964	1611331	100.00%	12.844%
29	5.646	1413	1417	1420	rVB3	331	232	0.01%	0.002%
30	5.691	1427	1431	1438	rVB4	482	457	0.03%	0.004%
31	5.865	1470	1485	1515	rVV	453393	903091	56.05%	7.199%
32	6.058	1541	1545	1548	rBV2	680	430	0.03%	0.003%
33	6.154	1564	1575	1591	rBV4	10958	24743	1.54%	0.197%
34	6.308	1607	1623	1644	rBV	363000	727327	45.14%	5.798%

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 Title : VOC Analysis

35	6.431	1658	1661	1663	rBV3	650	440	0.03%	0.004%
36	6.527	1687	1691	1692	rBV	376	238	0.01%	0.002%
37	6.575	1702	1706	1709	rBV3	554	529	0.03%	0.004%
38	6.598	1709	1713	1717	rVV3	502	532	0.03%	0.004%
39	6.643	1723	1727	1729	rVV	317	296	0.02%	0.002%
40	6.669	1733	1735	1739	rVV2	486	361	0.02%	0.003%
41	6.697	1739	1744	1746	rVV2	250	248	0.02%	0.002%
42	6.736	1753	1756	1760	rVB2	606	411	0.03%	0.003%
43	6.778	1765	1769	1776	rVB2	563	548	0.03%	0.004%
44	6.861	1791	1795	1798	rBV3	278	289	0.02%	0.002%
45	6.887	1799	1803	1807	rVB4	439	414	0.03%	0.003%
46	6.942	1816	1820	1823	rBV2	281	283	0.02%	0.002%
47	6.987	1833	1834	1841	rVB	436	315	0.02%	0.003%
48	7.016	1841	1843	1845	rBV	423	263	0.02%	0.002%
49	7.029	1845	1847	1850	rBV	357	242	0.02%	0.002%
50	7.070	1855	1860	1863	rVV2	389	328	0.02%	0.003%
51	7.209	1891	1903	1929	rBV	193820	360846	22.39%	2.876%
52	7.453	1974	1979	1982	rBV5	682	757	0.05%	0.006%
53	7.546	1995	2008	2027	rBV	721932	1255604	77.92%	10.009%
54	7.833	2086	2097	2129	rBV	138607	246411	15.29%	1.964%
55	8.215	2211	2216	2220	rVB5	887	867	0.05%	0.007%
56	8.296	2229	2241	2273	rBV	378042	708805	43.99%	5.650%
57	8.582	2327	2330	2334	rVB3	565	351	0.02%	0.003%
58	8.601	2334	2336	2340	rBV2	453	349	0.02%	0.003%
59	8.643	2347	2349	2352	rVB2	526	247	0.02%	0.002%
60	8.749	2379	2382	2384	rBV2	568	337	0.02%	0.003%
61	8.852	2410	2414	2416	rBV2	368	272	0.02%	0.002%
62	8.881	2421	2423	2427	rVB2	474	306	0.02%	0.002%
63	8.903	2427	2430	2434	rBV	400	321	0.02%	0.003%
64	9.070	2470	2482	2506	rBV	690507	1160293	72.01%	9.249%
65	9.231	2529	2532	2542	rVB6	1741	2305	0.14%	0.018%
66	9.318	2554	2559	2563	rBV5	581	626	0.04%	0.005%
67	9.360	2567	2572	2582	rVV4	1538	2533	0.16%	0.020%
68	9.398	2582	2584	2590	rVB2	542	356	0.02%	0.003%
69	9.427	2590	2593	2595	rBV	306	229	0.01%	0.002%
70	9.447	2595	2599	2601	rVB4	348	258	0.02%	0.002%
71	9.562	2630	2635	2643	rVB	562	658	0.04%	0.005%

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72	9.781	2693	2703	2717	rVB8	1269	2783	0.17%	0.022%
73	9.874	2728	2732	2737	rVB3	396	406	0.03%	0.003%
74	9.903	2737	2741	2745	rBV2	531	471	0.03%	0.004%
75	10.144	2810	2816	2817	rBV2	997	767	0.05%	0.006%
76	10.308	2865	2867	2871	rBV2	392	316	0.02%	0.003%
77	10.414	2887	2900	2923	rBV	479273	783130	48.60%	6.242%
78	10.556	2940	2944	2946	rBV2	585	408	0.03%	0.003%
79	10.758	3001	3007	3015	rVB4	1131	1557	0.10%	0.012%
80	10.807	3018	3022	3025	rBV2	356	269	0.02%	0.002%
81	11.032	3089	3092	3094	rBV	618	445	0.03%	0.004%
82	11.138	3118	3125	3132	rBV5	1279	1765	0.11%	0.014%
83	11.167	3132	3134	3138	rBV2	301	241	0.01%	0.002%
84	11.363	3192	3195	3197	rBV3	331	253	0.02%	0.002%
85	11.405	3200	3208	3216	rBV3	6640	9600	0.60%	0.077%
86	11.466	3216	3227	3253	rBV	638311	1064104	66.04%	8.482%
87	11.633	3275	3279	3281	rBV2	702	488	0.03%	0.004%
88	11.845	3331	3345	3368	rBV2	732712	1439854	89.36%	11.477%
89	12.263	3473	3475	3480	rBV2	395	263	0.02%	0.002%
90	12.334	3495	3497	3501	rBV3	483	340	0.02%	0.003%
91	12.491	3543	3546	3552	rBV2	476	407	0.03%	0.003%
92	12.884	3660	3668	3675	rBV5	4048	5924	0.37%	0.047%
93	13.421	3831	3835	3839	rBV4	488	554	0.03%	0.004%
94	13.498	3849	3859	3880	rBV3	28803	58766	3.65%	0.468%
95	13.665	3909	3911	3914	rBV2	718	512	0.03%	0.004%
96	13.739	3926	3934	3950	rBV	3237	6709	0.42%	0.053%
97	13.980	4000	4009	4028	rBV4	22525	47295	2.94%	0.377%
98	14.491	4166	4168	4173	rBV4	850	477	0.03%	0.004%
99	14.565	4189	4191	4193	rBV3	723	392	0.02%	0.003%
100	14.713	4234	4237	4241	rBV2	978	976	0.06%	0.008%

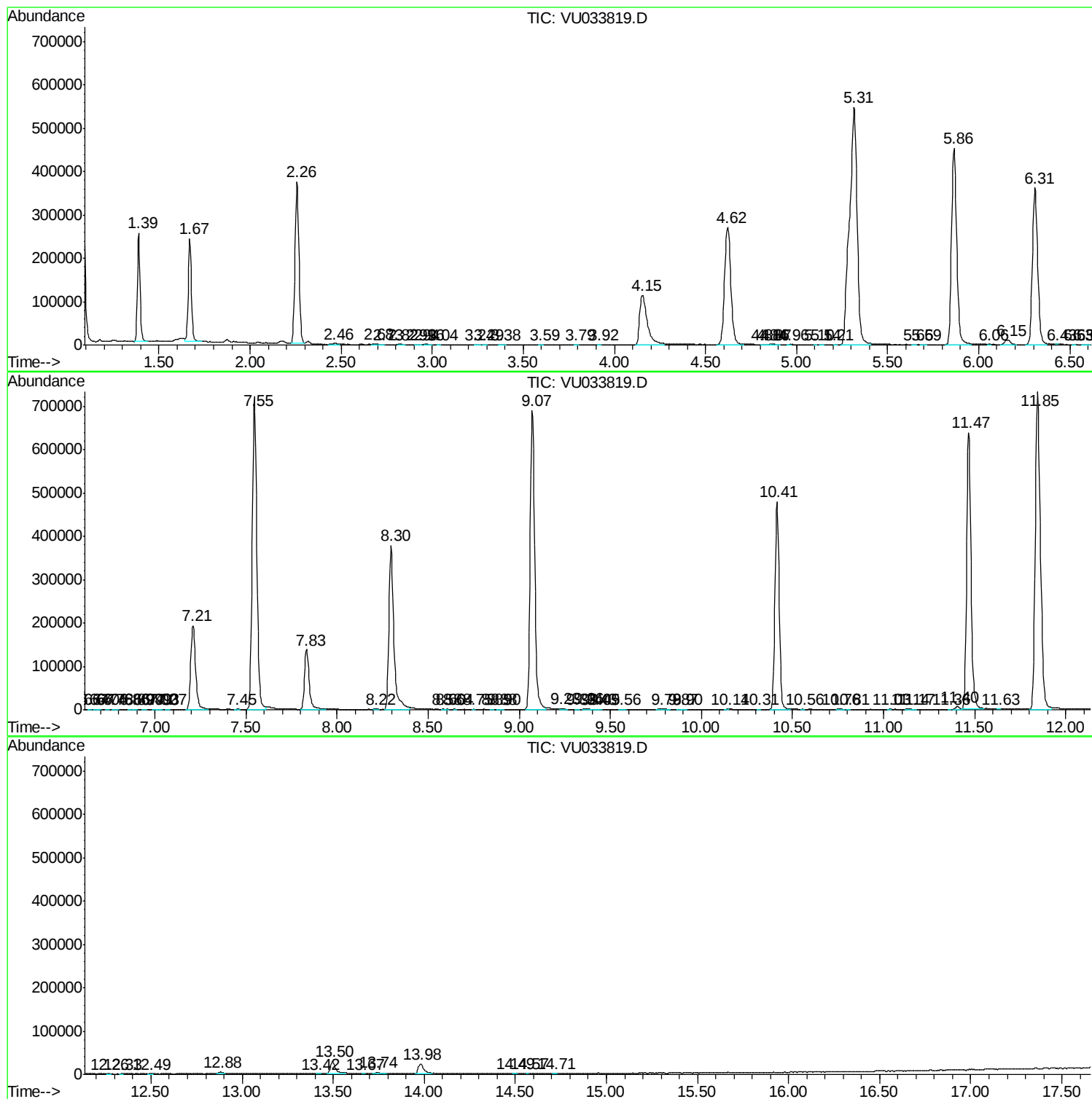
Sum of corrected areas: 12545216

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

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

Peak Number 1 Thiophosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	19.98 ug/L	360846	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophosgene	114	CCl2S	000463-71-8	52
2			1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			1,3,5-Hexatriene, (Z)-	80	C6H8	002612-46-6	25
5			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophosgene	7.21	20.0	ug/L	360846	1	5.86	903091	50.0

Instrument :

BNA_F

ClientSampleId :

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