

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045163.D
 Acq On : 05 Oct 2021 22:46
 Operator : SY/MD
 Sample : M4023-13 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK2

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\SFAMULM092321WMA.M

Title : VOC Analysis

Signal : TIC: VU045163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	35	42	52	rBV	103291	101418	3.08%	0.594%
2	1.604	74	82	94	rVB	159565	183711	5.59%	1.077%
3	1.903	167	175	192	rVB	135657	166848	5.07%	0.978%
4	2.572	369	383	409	rBV3	326305	623063	18.95%	3.652%
5	2.736	430	434	437	rBV	195	173	0.01%	0.001%
6	2.925	487	493	494	rBV	140	160	0.00%	0.001%
7	3.051	519	532	551	rBV	55455	105958	3.22%	0.621%
8	3.189	566	575	584	rBV	1259	2717	0.08%	0.016%
9	3.256	593	596	603	rVB	230	279	0.01%	0.002%
10	3.292	603	607	612	rBV2	252	302	0.01%	0.002%
11	3.356	614	627	646	rVV	59771	115609	3.52%	0.678%
12	3.533	678	682	688	rVB2	251	301	0.01%	0.002%
13	3.600	700	703	709	rVB2	240	224	0.01%	0.001%
14	3.716	735	739	741	rBV2	201	182	0.01%	0.001%
15	3.768	751	755	758	rVB2	252	224	0.01%	0.001%
16	3.874	774	788	811	rVB2	24024	56464	1.72%	0.331%
17	4.047	835	842	844	rBV2	218	273	0.01%	0.002%
18	4.060	844	846	850	rVB	239	189	0.01%	0.001%
19	4.459	964	970	972	rBV2	194	196	0.01%	0.001%
20	4.671	1007	1036	1071	rBV2	1040274	2659943	80.90%	15.590%
21	4.989	1132	1135	1137	rBV3	336	217	0.01%	0.001%
22	5.070	1141	1160	1185	rBV	235207	516274	15.70%	3.026%
23	5.221	1203	1207	1212	rBV3	482	493	0.01%	0.003%
24	5.321	1220	1238	1266	rVB	342965	771327	23.46%	4.521%
25	5.478	1284	1287	1289	rBV	206	172	0.01%	0.001%
26	5.588	1317	1321	1325	rBV2	189	203	0.01%	0.001%
27	5.729	1342	1365	1396	rBV2	490082	1329179	40.42%	7.790%
28	5.970	1438	1440	1445	rVB2	310	231	0.01%	0.001%
29	6.047	1462	1464	1466	rVB2	387	154	0.00%	0.001%
30	6.121	1483	1487	1490	rVV2	362	290	0.01%	0.002%
31	6.166	1496	1501	1504	rBV	343	265	0.01%	0.002%
32	6.253	1512	1528	1549	rBV	390369	732479	22.28%	4.293%
33	6.369	1560	1564	1567	rBV2	295	223	0.01%	0.001%
34	6.401	1572	1574	1579	rVB2	332	294	0.01%	0.002%
35	6.427	1579	1582	1585	rBV	322	257	0.01%	0.002%
36	6.546	1599	1619	1650	rBV	1760445	3288089	100.00%	19.271%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045163.D
 Acq On : 05 Oct 2021 22:46
 Operator : SY/MD
 Sample : M4023-13 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK2

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\SFAMULM092321WMA.M
 Title : VOC Analysis

37	6.694	1652	1665	1692	rVB	313899	610481	18.57%	3.578%
38	6.877	1719	1722	1727	rVB3	361	285	0.01%	0.002%
39	6.906	1727	1731	1732	rBV2	184	159	0.00%	0.001%
40	7.050	1768	1776	1785	rVB4	937	1285	0.04%	0.008%
41	7.186	1810	1818	1829	rBV2	2636	4151	0.13%	0.024%
42	7.276	1843	1846	1849	rBV	216	166	0.01%	0.001%
43	7.475	1901	1908	1912	rBV2	193	261	0.01%	0.002%
44	7.568	1923	1937	1958	rBV	169887	297276	9.04%	1.742%
45	7.687	1968	1974	1984	rVB2	1297	2041	0.06%	0.012%
46	7.822	2012	2016	2019	rBV	252	240	0.01%	0.001%
47	7.903	2026	2041	2056	rVV	597521	1027667	31.25%	6.023%
48	7.973	2056	2063	2078	rVB3	9688	16711	0.51%	0.098%
49	8.182	2116	2128	2148	rBV	118690	201074	6.12%	1.178%
50	8.404	2188	2197	2207	rVB2	7122	11313	0.34%	0.066%
51	8.555	2238	2244	2249	rBV2	1166	1249	0.04%	0.007%
52	8.642	2258	2271	2306	rBV	462807	816099	24.82%	4.783%
53	8.986	2375	2378	2381	rBV	207	173	0.01%	0.001%
54	9.288	2467	2472	2476	rBV3	630	616	0.02%	0.004%
55	9.420	2498	2513	2541	rBV	549520	901127	27.41%	5.281%
56	9.536	2546	2549	2554	rVB3	776	765	0.02%	0.004%
57	9.578	2554	2562	2567	rBV3	732	1110	0.03%	0.007%
58	9.610	2567	2572	2575	rBV	185	215	0.01%	0.001%
59	9.636	2578	2580	2587	rVB2	225	242	0.01%	0.001%
60	9.697	2591	2599	2608	rVB3	2520	3375	0.10%	0.020%
61	9.771	2614	2622	2624	rBV2	360	339	0.01%	0.002%
62	10.102	2716	2725	2733	rBV3	3347	5140	0.16%	0.030%
63	10.272	2773	2778	2780	rBV	390	338	0.01%	0.002%
64	10.478	2837	2842	2845	rBV2	171	213	0.01%	0.001%
65	10.591	2872	2877	2880	rBV2	186	206	0.01%	0.001%
66	10.671	2896	2902	2914	rBV3	2724	3892	0.12%	0.023%
67	10.761	2917	2930	2948	rBV	456355	733305	22.30%	4.298%
68	10.873	2958	2965	2968	rBV3	391	421	0.01%	0.002%
69	10.928	2978	2982	2986	rBV2	265	275	0.01%	0.002%
70	10.967	2991	2994	2998	rBV2	162	159	0.00%	0.001%
71	11.025	3009	3012	3020	rVB2	229	205	0.01%	0.001%
72	11.076	3024	3028	3036	rBV2	234	328	0.01%	0.002%
73	11.118	3037	3041	3045	rVV2	564	505	0.02%	0.003%
74	11.166	3053	3056	3063	rVB2	332	268	0.01%	0.002%
75	11.208	3066	3069	3072	rBV2	211	151	0.00%	0.001%
76	11.266	3082	3087	3090	rBV	173	208	0.01%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045163.D
 Acq On : 05 Oct 2021 22:46
 Operator : SY/MD
 Sample : M4023-13 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK2

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\SFAMULM092321WMA.M

Title : VOC Analysis

77	11.462	3141	3148	3158	rBV3	1823	2647	0.08%	0.016%
78	11.571	3179	3182	3184	rBV	233	158	0.00%	0.001%
79	11.700	3215	3222	3229	rVV4	1227	1695	0.05%	0.010%
80	11.816	3245	3258	3278	rBV	533880	835449	25.41%	4.897%
81	11.973	3302	3307	3314	rVB3	1687	2056	0.06%	0.012%
82	12.047	3328	3330	3335	rVB2	194	181	0.01%	0.001%
83	12.086	3340	3342	3345	rVB	346	174	0.01%	0.001%
84	12.111	3345	3350	3352	rBV	197	194	0.01%	0.001%
85	12.195	3360	3376	3393	rBV	572425	913485	27.78%	5.354%
86	12.336	3416	3420	3426	rBV2	361	366	0.01%	0.002%
87	12.401	3437	3440	3444	rBV2	223	175	0.01%	0.001%
88	12.504	3465	3472	3475	rBV2	235	334	0.01%	0.002%
89	12.565	3487	3491	3494	rBV2	212	214	0.01%	0.001%
90	12.635	3509	3513	3515	rBV2	287	237	0.01%	0.001%
91	13.616	3815	3818	3822	rBV2	222	256	0.01%	0.002%
92	13.822	3878	3882	3884	rBV	190	163	0.00%	0.001%
93	13.844	3888	3889	3892	rVV2	406	198	0.01%	0.001%
94	13.861	3892	3894	3898	rVV2	319	207	0.01%	0.001%
95	13.883	3898	3901	3905	rVB2	288	264	0.01%	0.002%
96	13.941	3917	3919	3923	rBV	260	164	0.00%	0.001%
97	14.156	3982	3986	3989	rBV2	197	184	0.01%	0.001%
98	14.343	4041	4044	4049	rBV	286	328	0.01%	0.002%
99	14.481	4082	4087	4090	rBV2	389	367	0.01%	0.002%
100	14.841	4197	4199	4204	rVB	349	222	0.01%	0.001%

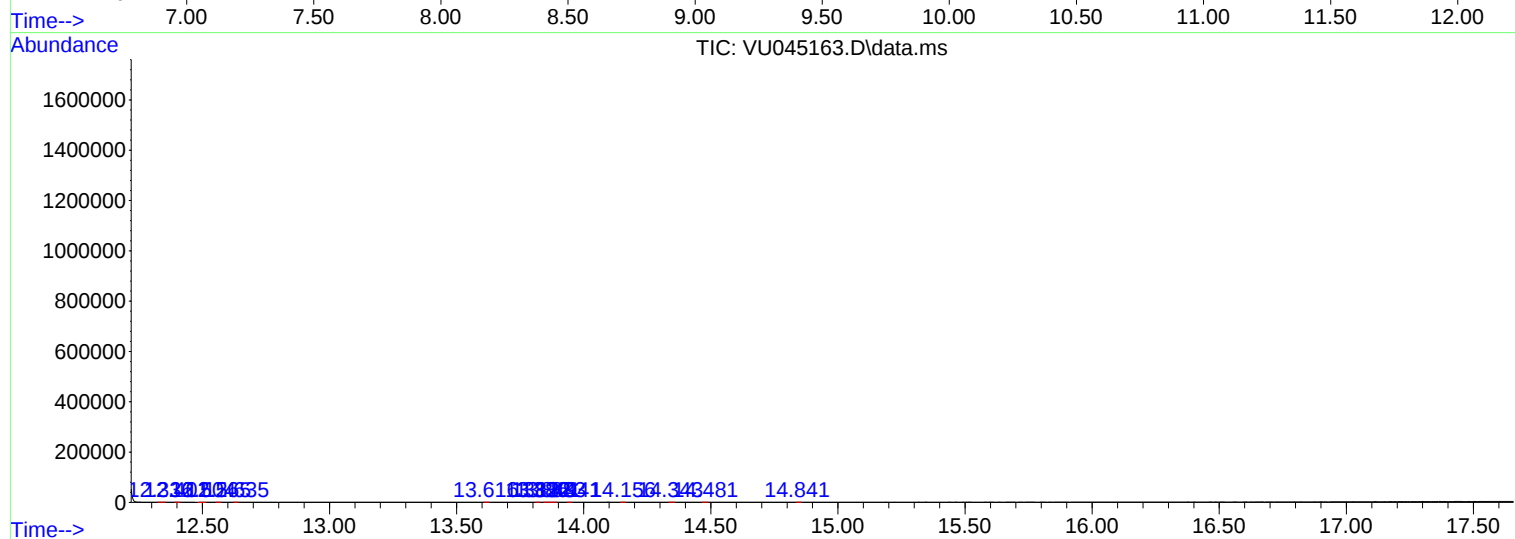
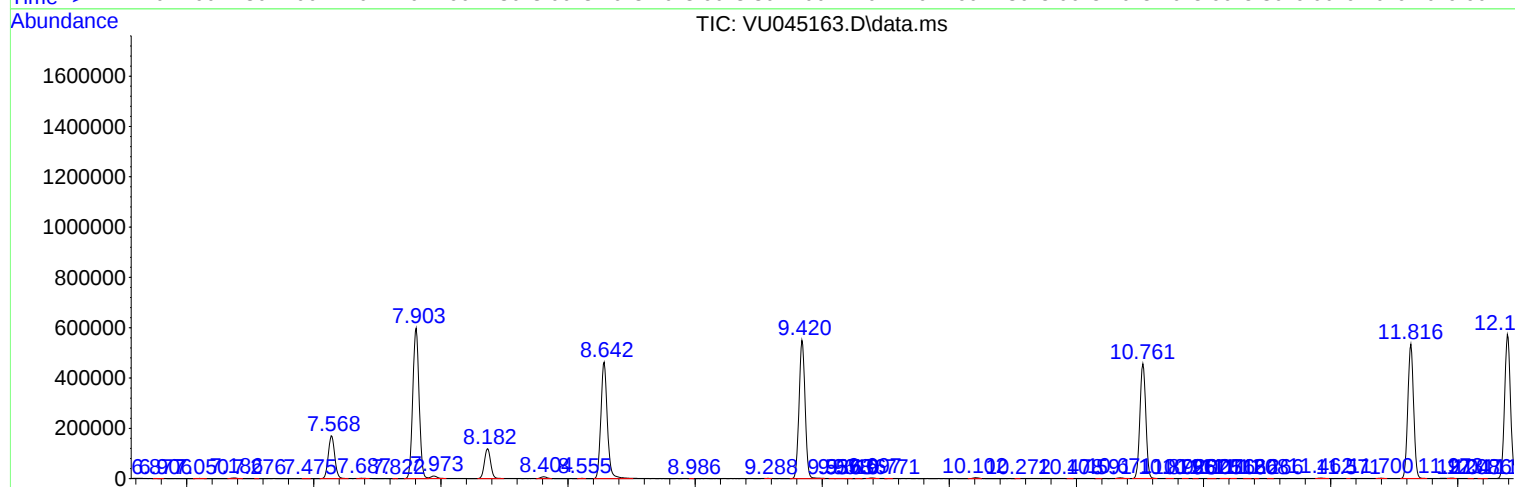
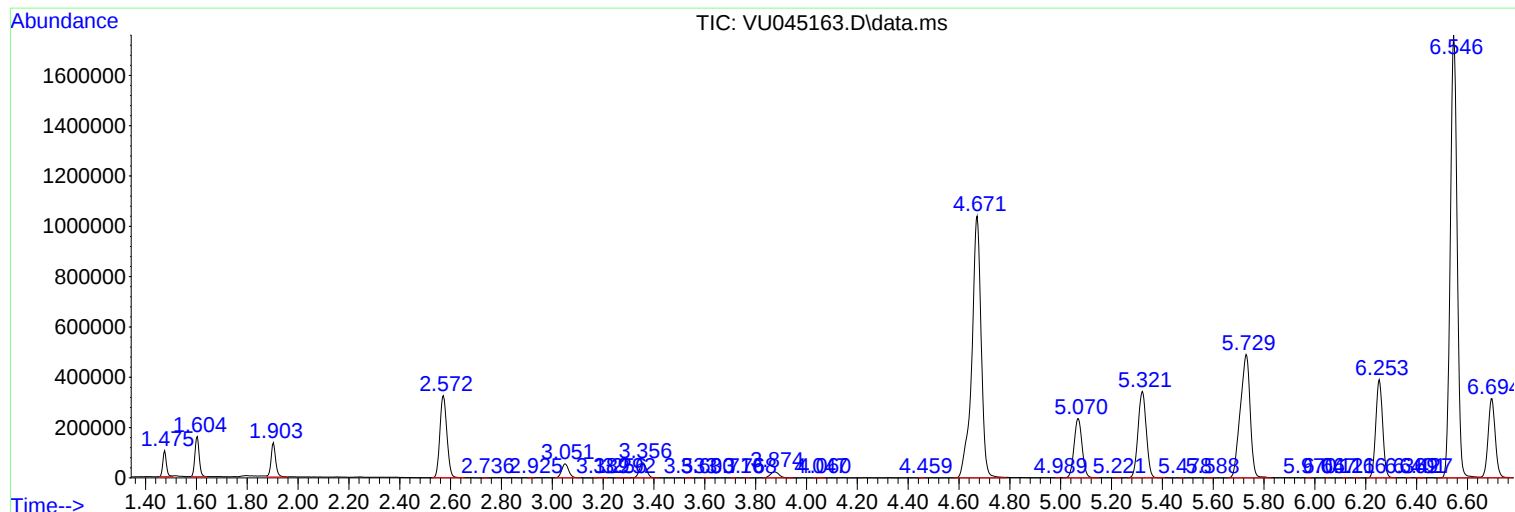
Sum of corrected areas: 17062133

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045163.D
Acq On : 05 Oct 2021 22:46
Operator : SY/MD
Sample : M4023-13 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AK2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045163.D
Acq On : 05 Oct 2021 22:46
Operator : SY/MD
Sample : M4023-13 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AK2

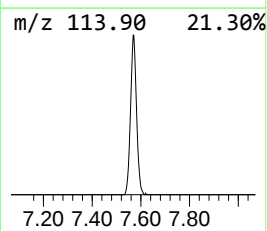
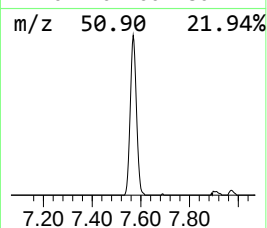
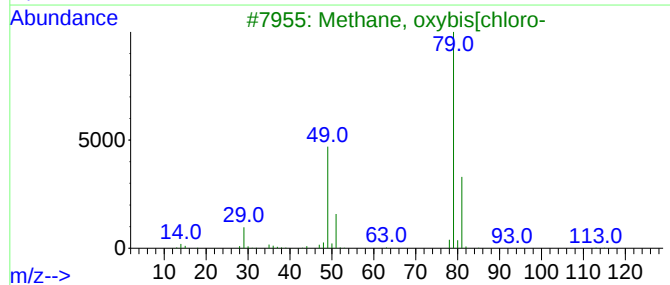
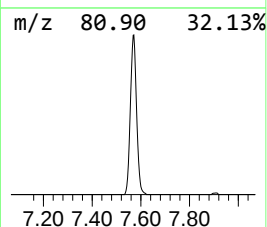
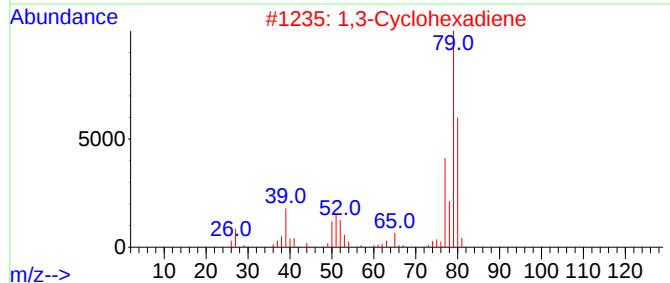
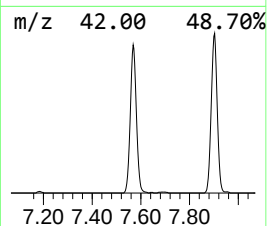
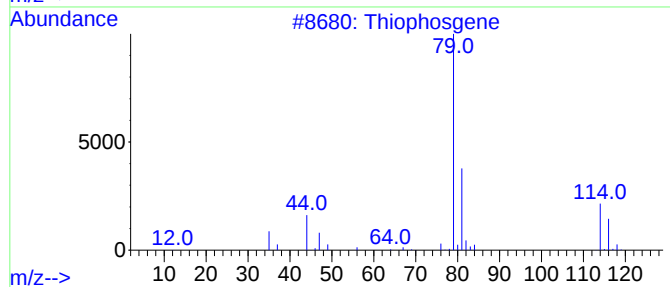
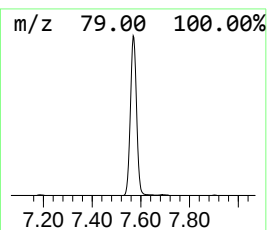
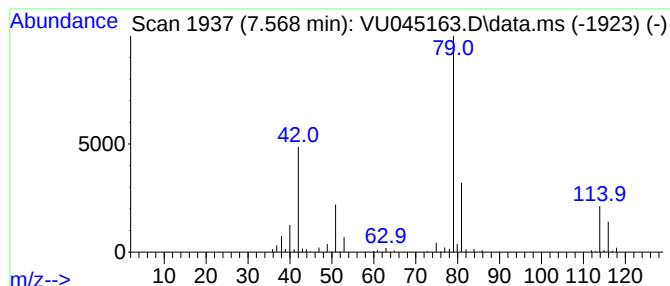
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Thiophosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.568	20.29 ug/L	297276	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophosgene	114	CCl2S	000463-71-8	47
2			1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
4			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045163.D
Acq On : 05 Oct 2021 22:46
Operator : SY/MD
Sample : M4023-13 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AK2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophosgene	7.568	20.3	ug/L	297276	1	6.253	732479	50.0