

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027098.D
 Acq On : 14 Sep 2023 13:27
 Operator : SY/MD
 Sample : 04332-14
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

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_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	89	rVB	83138	193303	8.85%	1.348%
2	3.387	243	246	250	rBV6	2788	3356	0.15%	0.023%
3	3.570	273	276	277	rBV3	1821	1798	0.08%	0.013%
4	3.643	285	288	290	rBV4	2356	3003	0.14%	0.021%
5	4.021	339	350	372	rBV	169875	589078	26.97%	4.107%
6	4.381	401	409	410	rBV3	7888	13492	0.62%	0.094%
7	4.563	437	439	441	rVB3	2623	2024	0.09%	0.014%
8	4.600	441	445	447	rBV5	2809	3900	0.18%	0.027%
9	4.624	447	449	451	rBV3	1486	1538	0.07%	0.011%
10	4.698	457	461	463	rBV5	1262	1556	0.07%	0.011%
11	4.740	466	468	470	rVV3	1317	1407	0.06%	0.010%
12	4.789	474	476	479	rVB3	1525	1089	0.05%	0.008%
13	4.923	486	498	516	rVV3	44931	177468	8.13%	1.237%
14	5.076	521	523	525	rBV3	1551	1716	0.08%	0.012%
15	5.106	525	528	531	rBV5	2601	3543	0.16%	0.025%
16	5.240	548	550	551	rBV2	1640	1325	0.06%	0.009%
17	5.362	569	570	572	rBV2	1499	1077	0.05%	0.008%
18	5.575	603	605	607	rBV3	1747	2142	0.10%	0.015%
19	5.630	610	614	616	rBV5	1180	1721	0.08%	0.012%
20	5.734	628	631	632	rBV3	1523	1929	0.09%	0.013%
21	5.838	646	648	649	rVB2	2268	1641	0.08%	0.011%
22	5.862	649	652	653	rBV3	1058	1216	0.06%	0.008%
23	5.886	653	656	657	rVV3	1446	1518	0.07%	0.011%
24	5.941	657	665	679	rVB4	18615	58849	2.69%	0.410%
25	6.142	696	698	701	rBV3	1721	2199	0.10%	0.015%
26	6.191	704	706	709	rBV4	1254	1553	0.07%	0.011%
27	6.277	718	720	723	rBV4	1454	1212	0.06%	0.008%
28	6.344	729	731	735	rBV5	1623	1988	0.09%	0.014%
29	6.405	739	741	744	rBV4	2034	1922	0.09%	0.013%
30	6.459	748	750	753	rBV4	1522	2141	0.10%	0.015%
31	6.630	776	778	781	rVB4	2080	1888	0.09%	0.013%
32	6.667	781	784	785	rVB3	1741	1605	0.07%	0.011%
33	6.685	785	787	789	rBV3	1897	1271	0.06%	0.009%
34	6.892	819	821	824	rBV4	1342	1893	0.09%	0.013%
35	6.929	824	827	828	rVV3	1418	1558	0.07%	0.011%
36	6.996	836	838	841	rBV4	1568	1825	0.08%	0.013%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027098.D
 Acq On : 14 Sep 2023 13:27
 Operator : SY/MD
 Sample : 04332-14
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

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_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

37	7.081	843	852	854	rBV	42502	96297	4.41%	0.671%
38	7.398	902	904	905	rVB2	1894	1131	0.05%	0.008%
39	7.465	912	915	917	rBV4	1980	1960	0.09%	0.014%
40	7.648	936	945	956	rVV	338048	835439	38.25%	5.824%
41	7.935	990	992	994	rBV3	1331	1086	0.05%	0.008%
42	7.984	997	1000	1002	rBV4	1672	2269	0.10%	0.016%
43	8.160	1026	1029	1031	rVB4	1463	1651	0.08%	0.012%
44	8.276	1035	1048	1063	rBV2	729449	2184171	100.00%	15.226%
45	8.752	1124	1126	1129	rBV4	1279	1465	0.07%	0.010%
46	8.843	1132	1141	1153	rBV	610328	1192045	54.58%	8.310%
47	9.075	1173	1179	1180	rBV6	4591	6005	0.27%	0.042%
48	9.276	1204	1212	1221	rBV	438771	901636	41.28%	6.285%
49	9.489	1245	1247	1248	rBV2	1459	1280	0.06%	0.009%
50	9.569	1257	1260	1261	rBV3	2144	2471	0.11%	0.017%
51	9.660	1271	1275	1279	rBV6	2563	5127	0.23%	0.036%
52	9.837	1303	1304	1307	rBV3	1269	1195	0.05%	0.008%
53	10.032	1330	1336	1348	rVB	211753	382305	17.50%	2.665%
54	10.325	1376	1384	1401	rBV	960728	1683115	77.06%	11.733%
55	10.575	1420	1425	1432	rBV	134693	236586	10.83%	1.649%
56	10.703	1439	1446	1452	rBV	84724	163125	7.47%	1.137%
57	10.849	1462	1470	1476	rBV8	8714	18839	0.86%	0.131%
58	10.922	1476	1482	1493	rVV	110354	200190	9.17%	1.396%
59	11.056	1499	1504	1513	rBV2	31491	61312	2.81%	0.427%
60	11.172	1520	1523	1527	rVB5	8254	9927	0.45%	0.069%
61	11.434	1557	1566	1574	rVB	29714	62869	2.88%	0.438%
62	11.495	1574	1576	1578	rVB3	1831	1404	0.06%	0.010%
63	11.532	1578	1582	1586	rBV7	1666	3145	0.14%	0.022%
64	11.629	1590	1598	1607	rBV	870852	1456074	66.66%	10.151%
65	11.958	1650	1652	1655	rBV4	1047	1217	0.06%	0.008%
66	12.257	1700	1701	1703	rVV2	1874	1236	0.06%	0.009%
67	12.300	1706	1708	1711	rVV4	1187	1271	0.06%	0.009%
68	12.330	1711	1713	1714	rVV2	1409	1340	0.06%	0.009%
69	12.373	1718	1720	1722	rBV3	1500	1697	0.08%	0.012%
70	12.471	1730	1736	1741	rBV4	17050	28511	1.31%	0.199%
71	12.605	1750	1758	1764	rBV2	72343	130085	5.96%	0.907%
72	12.690	1766	1772	1780	rVB	369868	606833	27.78%	4.230%
73	12.885	1801	1804	1807	rBV5	1592	2414	0.11%	0.017%
74	12.928	1807	1811	1816	rVV5	8546	15495	0.71%	0.108%
75	13.025	1823	1827	1831	rBV6	5525	8277	0.38%	0.058%
76	13.129	1843	1844	1847	rBV3	1022	1321	0.06%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027098.D
 Acq On : 14 Sep 2023 13:27
 Operator : SY/MD
 Sample : 04332-14
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

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_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

77	13.190	1850	1854	1856	rBV5	2890	4571	0.21%	0.032%
78	13.373	1879	1884	1886	rBV6	2567	3352	0.15%	0.023%
79	13.397	1886	1888	1894	rVV7	2967	5416	0.25%	0.038%
80	13.556	1907	1914	1921	rBV	919943	1444307	66.13%	10.069%
81	13.757	1944	1947	1950	rBV5	4319	5760	0.26%	0.040%
82	13.848	1955	1962	1969	rBV	860710	1369699	62.71%	9.548%
83	14.062	1993	1997	2003	rVB2	23365	38642	1.77%	0.269%
84	14.245	2025	2027	2032	rBV6	1277	2240	0.10%	0.016%
85	14.293	2032	2035	2036	rBV3	2251	2685	0.12%	0.019%
86	14.458	2058	2062	2064	rBV4	1559	2255	0.10%	0.016%
87	14.482	2064	2066	2069	rBV4	1630	1894	0.09%	0.013%
88	14.592	2082	2084	2085	rBV2	1860	1109	0.05%	0.008%
89	14.629	2085	2090	2097	rBV10	3330	9964	0.46%	0.069%
90	14.690	2097	2100	2101	rBV3	1989	2387	0.11%	0.017%
91	14.757	2109	2111	2113	rBV3	1242	1178	0.05%	0.008%
92	14.799	2115	2118	2121	rVV5	1826	2682	0.12%	0.019%
93	14.830	2121	2123	2126	rVV4	2021	1906	0.09%	0.013%
94	14.860	2126	2128	2133	rVB6	1175	1735	0.08%	0.012%
95	15.037	2154	2157	2158	rBV3	1684	1585	0.07%	0.011%
96	15.251	2189	2192	2194	rBV4	2063	2645	0.12%	0.018%
97	15.427	2215	2221	2227	rBV	16194	27333	1.25%	0.191%
98	15.476	2227	2229	2233	rVB4	3936	3956	0.18%	0.028%
99	16.202	2346	2348	2351	rBV4	1571	1251	0.06%	0.009%
100	16.580	2409	2410	2414	rBV4	1674	1666	0.08%	0.012%

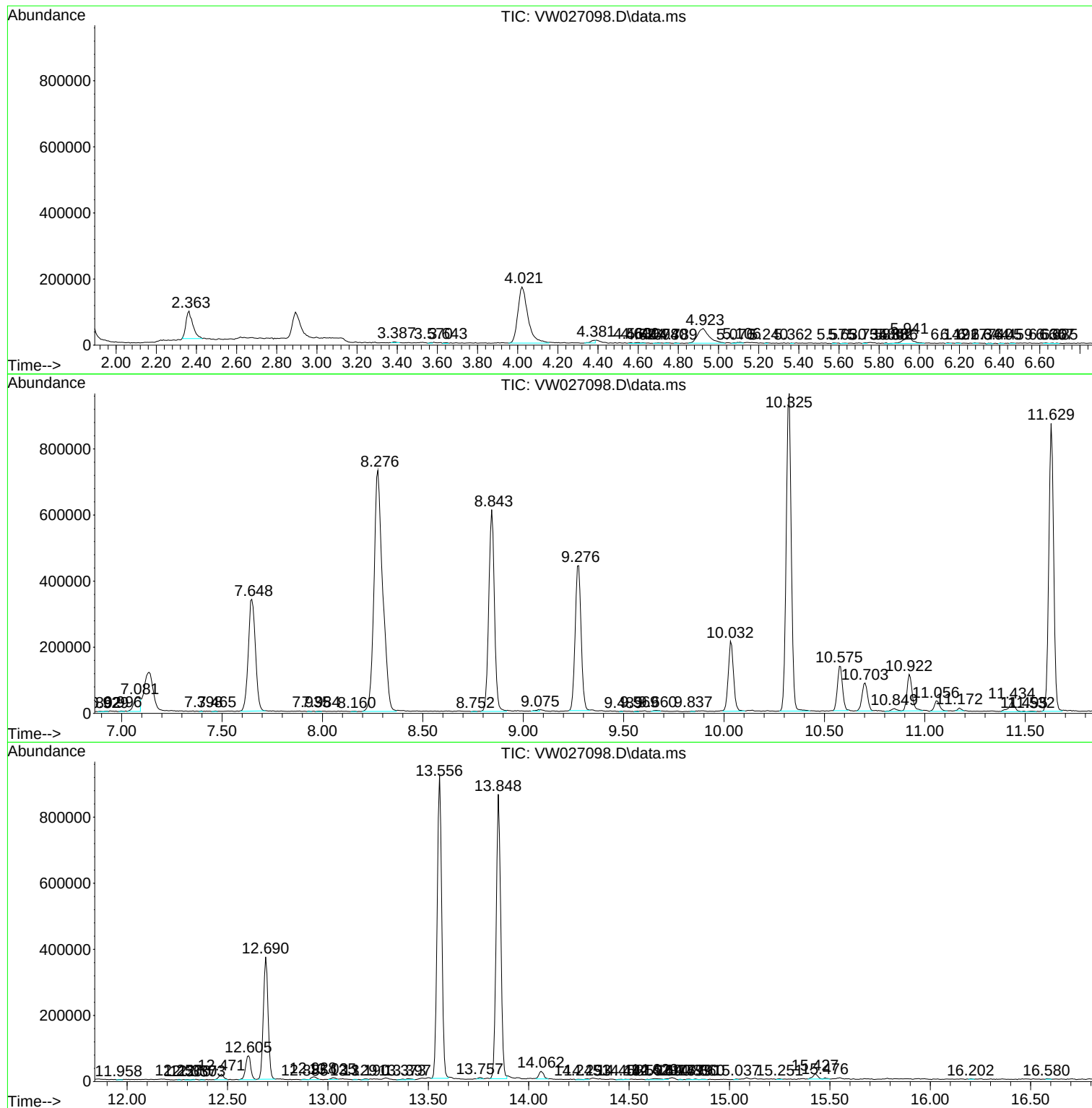
Sum of corrected areas: 14344778

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027098.D
Acq On : 14 Sep 2023 13:27
Operator : SY/MD
Sample : 04332-14
Misc : 5.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027098.D
Acq On : 14 Sep 2023 13:27
Operator : SY/MD
Sample : 04332-14
Misc : 5.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

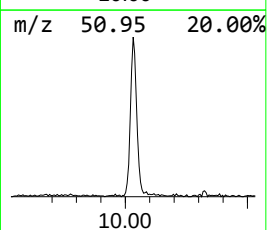
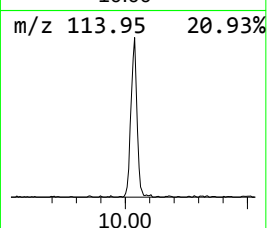
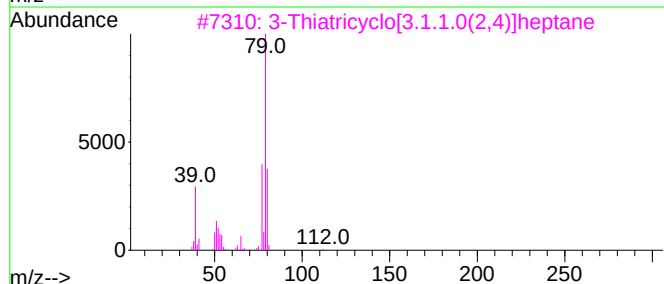
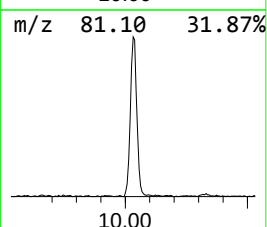
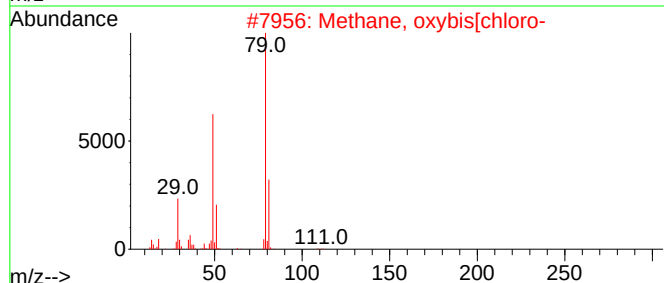
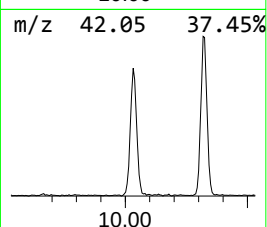
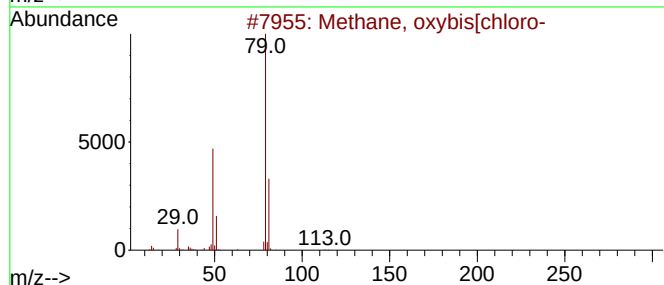
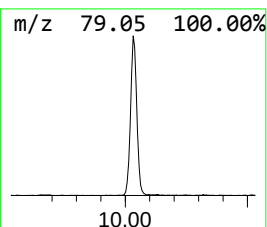
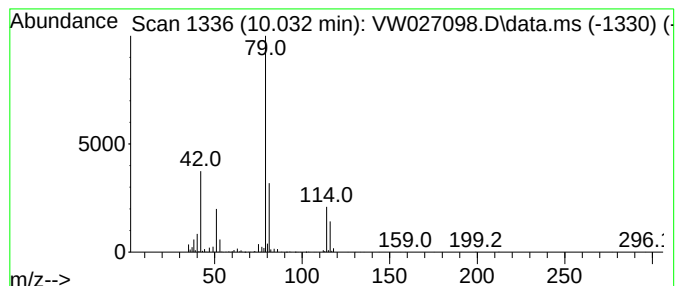
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Methane, oxybis[chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	8.02 ug/L	382305	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	50
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	40
3			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	38
4			1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
5			.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027098.D
Acq On : 14 Sep 2023 13:27
Operator : SY/MD
Sample : 04332-14
Misc : 5.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methane, oxybis...	10.032	8.0	ug/L	382305	1	8.843	1192050	25.0