

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021882.D
 Acq On : 13 Jan 2022 11:26
 Operator : SY/VA
 Sample : N1114-09
 Misc : 5.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLQ1

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\SFAMWLM011122SMA.M
 Title : SFAM01.0

Signal : TIC: VW021882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	67	73	82	rVB	43303	72888	0.09%	0.062%
2	2.501	93	98	103	rBV2	4426	8413	0.01%	0.007%
3	2.885	154	161	174	rVB	29133	66797	0.08%	0.057%
4	3.318	225	232	239	rVV5	1940	5133	0.01%	0.004%
5	3.446	247	253	263	rVB3	2519	6068	0.01%	0.005%
6	3.788	300	309	316	rBV4	8047	20512	0.02%	0.017%
7	3.873	320	323	325	rBV2	279	288	0.00%	0.000%
8	4.038	333	350	367	rBV	1601252	4516533	5.44%	3.824%
9	4.385	400	407	415	rVB3	2416	6049	0.01%	0.005%
10	4.617	442	445	446	rBV2	244	236	0.00%	0.000%
11	4.666	450	453	456	rVB	226	196	0.00%	0.000%
12	4.696	456	458	463	rBV2	374	511	0.00%	0.000%
13	4.757	466	468	472	rVV2	194	231	0.00%	0.000%
14	4.922	487	495	504	rVB5	1677	5176	0.01%	0.004%
15	5.117	522	527	529	rBV2	185	300	0.00%	0.000%
16	5.202	539	541	545	rVB3	274	267	0.00%	0.000%
17	5.336	560	563	565	rVB	262	228	0.00%	0.000%
18	5.428	570	578	591	rVB6	4331	12750	0.02%	0.011%
19	5.568	598	601	603	rBV	257	296	0.00%	0.000%
20	5.726	625	627	629	rBV	172	208	0.00%	0.000%
21	5.751	629	631	632	rBV	227	194	0.00%	0.000%
22	5.860	645	649	652	rBV2	169	261	0.00%	0.000%
23	5.897	652	655	656	rBV	247	187	0.00%	0.000%
24	5.940	657	662	664	rBV2	436	605	0.00%	0.001%
25	6.220	692	708	726	rBV	1024925	3128466	3.77%	2.649%
26	6.446	743	745	747	rBV2	299	364	0.00%	0.000%
27	6.482	750	751	755	rVB2	374	474	0.00%	0.000%
28	6.738	791	793	797	rVB2	256	291	0.00%	0.000%
29	6.903	818	820	823	rVB3	440	454	0.00%	0.000%
30	7.025	839	840	842	rVV2	248	206	0.00%	0.000%
31	7.086	842	850	855	rVV	12129	31371	0.04%	0.027%
32	7.171	857	864	876	rVV	50447	134769	0.16%	0.114%
33	7.275	879	881	883	rVV3	321	360	0.00%	0.000%
34	7.366	893	896	899	rBV2	277	504	0.00%	0.000%
35	7.488	913	916	922	rVB2	251	528	0.00%	0.000%
36	7.647	932	942	957	rVV	82614	206418	0.25%	0.175%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Title : SFAM01.0

37	7.872	973	979	987	rVV4	1977	4753	0.01%	0.004%
38	7.988	995	998	1002	rVV2	236	290	0.00%	0.000%
39	8.055	1006	1009	1010	rVV2	309	270	0.00%	0.000%
40	8.067	1010	1011	1014	rVV2	175	215	0.00%	0.000%
41	8.104	1014	1017	1019	rVB2	227	219	0.00%	0.000%
42	8.275	1036	1045	1059	rBV2	155955	476870	0.57%	0.404%
43	8.610	1099	1100	1102	rBV	407	315	0.00%	0.000%
44	8.708	1111	1116	1119	rVV4	384	670	0.00%	0.001%
45	8.842	1130	1138	1149	rVV	155193	305154	0.37%	0.258%
46	9.000	1162	1164	1167	rVB	322	326	0.00%	0.000%
47	9.092	1169	1179	1196	rBV	13690652	23369551	28.13%	19.786%
48	9.275	1201	1209	1220	rVB	96116	198606	0.24%	0.168%
49	9.415	1229	1232	1235	rBV2	547	894	0.00%	0.001%
50	9.622	1263	1266	1268	rBV2	315	301	0.00%	0.000%
51	9.665	1271	1273	1278	rBV2	436	472	0.00%	0.000%
52	9.720	1279	1282	1284	rBV2	771	931	0.00%	0.001%
53	9.811	1294	1297	1298	rBV2	334	367	0.00%	0.000%
54	9.884	1301	1309	1315	rVV2	8181	15606	0.02%	0.013%
55	10.037	1327	1334	1346	rVB	50937	93270	0.11%	0.079%
56	10.116	1346	1347	1349	rBV	219	194	0.00%	0.000%
57	10.219	1363	1364	1370	rVB2	326	455	0.00%	0.000%
58	10.323	1373	1381	1386	rBV	223882	386552	0.47%	0.327%
59	10.384	1386	1391	1404	rVB	577381	1016747	1.22%	0.861%
60	10.579	1416	1423	1431	rBV	29958	52371	0.06%	0.044%
61	10.640	1431	1433	1436	rVB3	595	617	0.00%	0.001%
62	10.701	1438	1443	1447	rBV3	1748	2826	0.00%	0.002%
63	10.756	1447	1452	1456	rBV4	2796	5722	0.01%	0.005%
64	10.860	1461	1469	1479	rBV3	34386742	83090087	100.00%	70.349%
65	11.628	1588	1595	1606	rBV	171362	293916	0.35%	0.249%
66	11.731	1606	1612	1620	rVB	6911	11721	0.01%	0.010%
67	11.835	1620	1629	1636	rBV	20733	37214	0.04%	0.032%
68	11.902	1639	1640	1643	rBV	183	239	0.00%	0.000%
69	12.012	1654	1658	1659	rVB3	246	255	0.00%	0.000%
70	12.164	1677	1683	1692	rVB2	12824	21877	0.03%	0.019%
71	12.359	1709	1715	1722	rVB6	5048	8909	0.01%	0.008%
72	12.603	1747	1755	1762	rVV2	22013	36181	0.04%	0.031%
73	12.689	1763	1769	1776	rVV	66869	109472	0.13%	0.093%
74	12.756	1778	1780	1781	rBV	231	228	0.00%	0.000%
75	12.792	1785	1786	1787	rBV	352	183	0.00%	0.000%
76	12.865	1794	1798	1801	rBV3	652	964	0.00%	0.001%

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 Title : SFAM01.0

77	13.195	1849	1852	1856	rVB2	866	1091	0.00%	0.001%
78	13.249	1856	1861	1864	rBV4	1319	2092	0.00%	0.002%
79	13.402	1882	1886	1890	rVB4	1561	2379	0.00%	0.002%
80	13.444	1891	1893	1896	rBV2	242	267	0.00%	0.000%
81	13.554	1905	1911	1918	rBV	106010	170779	0.21%	0.145%
82	13.755	1941	1944	1949	rBV4	1056	1676	0.00%	0.001%
83	13.853	1952	1960	1966	rBV	84979	144140	0.17%	0.122%
84	14.011	1983	1986	1987	rBV2	243	189	0.00%	0.000%
85	14.066	1990	1995	2000	rVV2	2760	4390	0.01%	0.004%
86	14.322	2031	2037	2040	rBV2	473	762	0.00%	0.001%
87	14.396	2047	2049	2051	rBV	273	327	0.00%	0.000%
88	14.493	2062	2065	2067	rBV3	312	382	0.00%	0.000%
89	14.554	2072	2075	2078	rVB3	333	325	0.00%	0.000%
90	14.713	2100	2101	2104	rVB3	377	328	0.00%	0.000%
91	14.834	2118	2121	2123	rBV3	325	356	0.00%	0.000%
92	15.078	2157	2161	2163	rBV3	252	340	0.00%	0.000%
93	15.164	2170	2175	2176	rBV2	481	516	0.00%	0.000%
94	15.182	2176	2178	2183	rVV3	235	420	0.00%	0.000%
95	15.237	2185	2187	2189	rVB2	253	185	0.00%	0.000%
96	15.359	2205	2207	2209	rBV2	455	366	0.00%	0.000%
97	15.432	2214	2219	2224	rVB3	2278	4235	0.01%	0.004%
98	15.554	2237	2239	2240	rBV	331	184	0.00%	0.000%
99	15.792	2272	2278	2282	rBV3	447	612	0.00%	0.001%
100	16.298	2359	2361	2364	rVB2	378	334	0.00%	0.000%

Sum of corrected areas: 118111017

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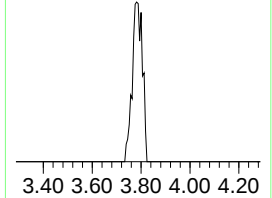
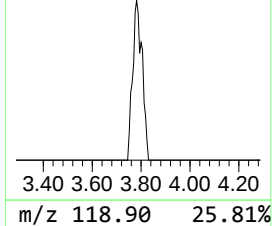
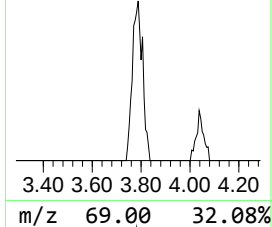
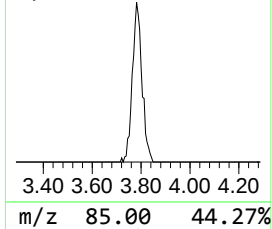
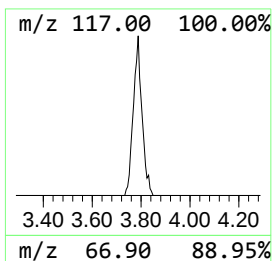
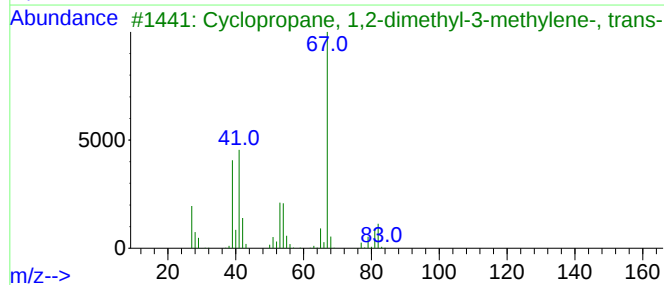
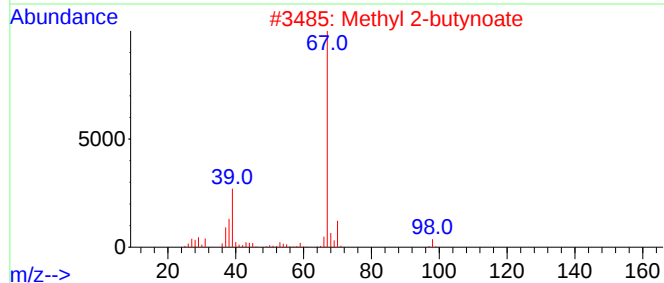
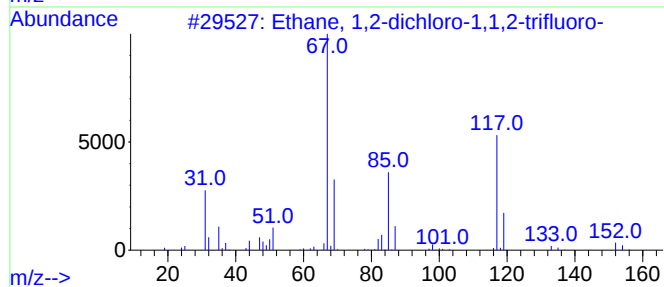
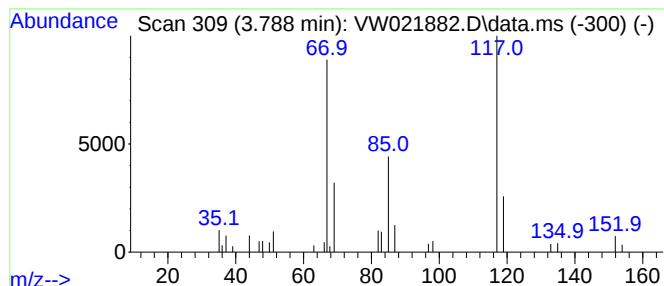
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.788	1.68 ug/L	20512	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	59
2			Methyl 2-butynoate	98	C5H6O2	023326-27-4	10
3			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	005070-00-8	9
4			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	9
5			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	004866-55-1	9



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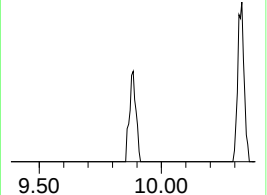
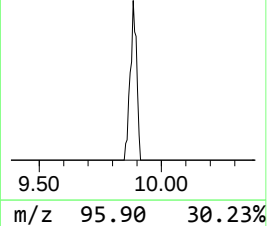
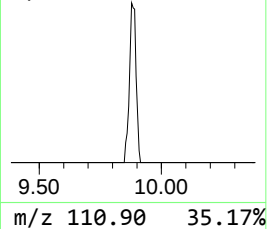
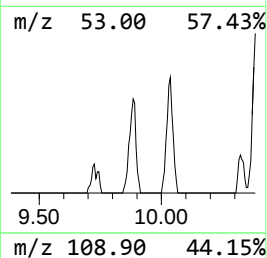
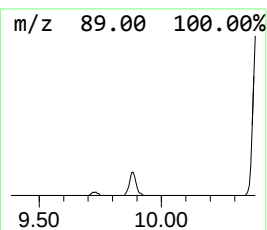
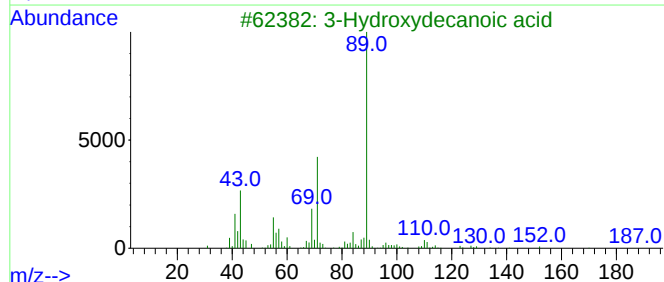
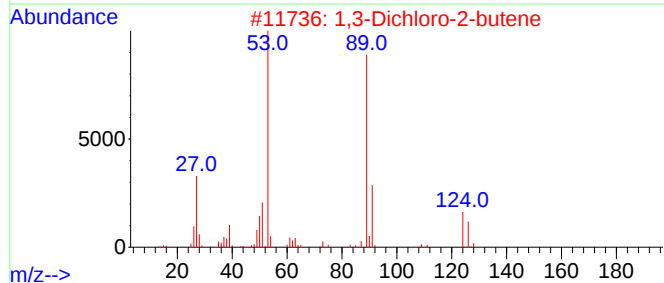
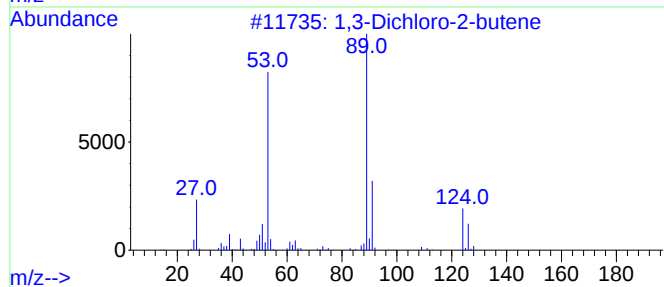
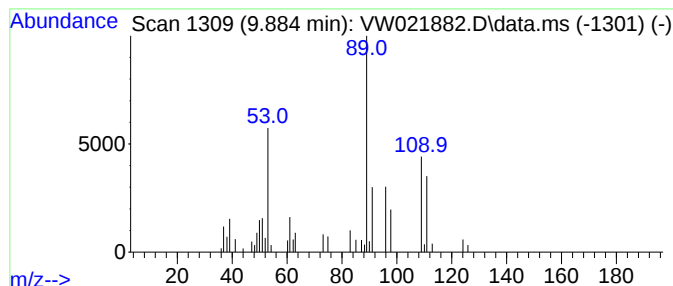
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1,3-Dichloro-2-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.884	1.28 ug/L	15606	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	59
2			1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	38
3			3-Hydroxydecanoic acid	188	C10H20O3	033044-91-6	32
4			Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	32
5			1-(1-(Methylthio)propyl)-2-propyl...	196	C7H16S3	126876-22-0	32



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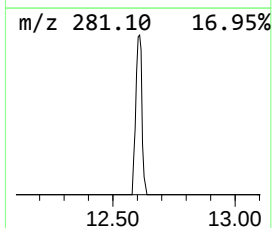
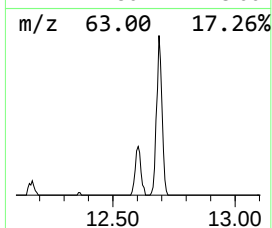
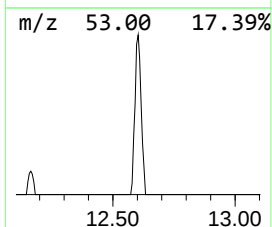
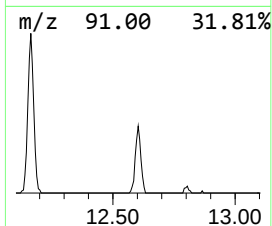
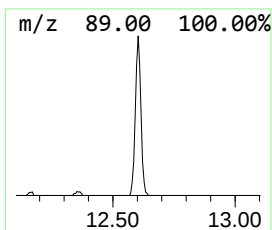
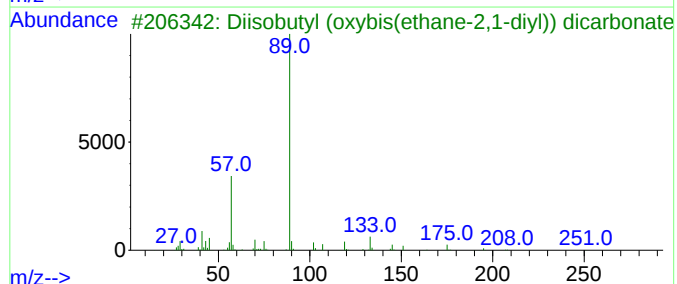
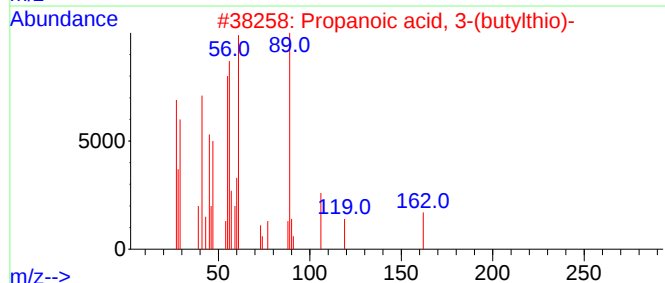
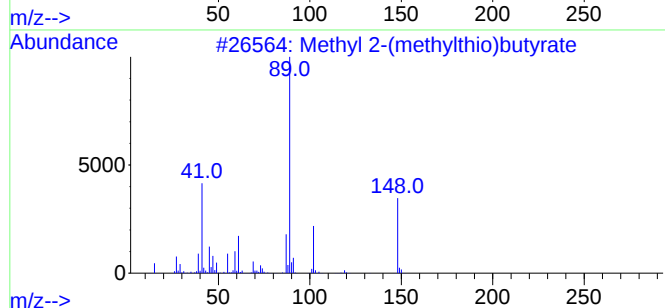
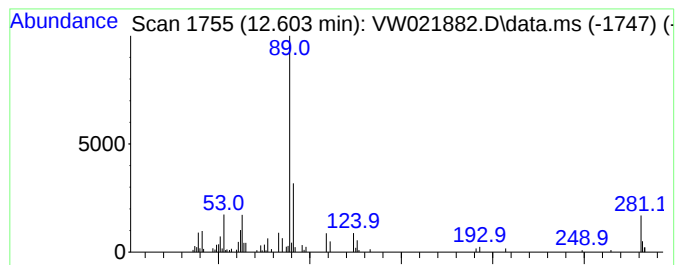
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.603	5.30 ug/L	36181	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 2-(methylthio)butyrate	148	C6H12O2S	051534-66-8	39
2			Propanoic acid, 3-(butylthio)-	162	C7H14O2S	022002-73-9	39
3			Diisobutyl (oxybis(ethane-2,1-di...	306	C14H26O7	1000378-30-5	39
4			Tetradecanoic acid, 2-hydroxy-	244	C14H28O3	002507-55-3	39
5			3,7-Dimethyl-6,7-di(methylthio)o...	248	C12H24O5S2	1000314-40-1	39



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ClientSampleId :
BGLQ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.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
Ethane, 1,2-dic...	3.788	1.7	ug/L	20512	1	8.842	305154	25.0
1,3-Dichloro-2-...	9.884	1.3	ug/L	15606	1	8.842	305154	25.0
unknown-01	12.603	5.3	ug/L	36181	3	13.554	170779	25.0