

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061224\
 Data File : VV036044.D
 Acq On : 12 Jun 2024 18:33
 Operator : SY/MD
 Sample : P2850-05
 Misc : 5.53g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB06

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_V\Method\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	67	74	91	rVB2	877607	980029	58.17%	7.113%
2	1.359	92	99	118	rVB	61706	106962	6.35%	0.776%
3	1.529	145	152	168	rVB	228051	273331	16.22%	1.984%
4	2.053	306	315	332	rVB	476329	685078	40.66%	4.972%
5	2.442	425	436	453	rBV	130914	222450	13.20%	1.614%
6	2.696	505	515	531	rBV3	8946	17992	1.07%	0.131%
7	2.896	565	577	588	rVV6	6100	15060	0.89%	0.109%
8	2.963	589	598	617	rVB3	15518	33631	2.00%	0.244%
9	3.108	636	643	644	rBV4	467	528	0.03%	0.004%
10	3.159	656	659	662	rVB4	622	382	0.02%	0.003%
11	3.426	737	742	746	rVB2	319	328	0.02%	0.002%
12	3.523	767	772	776	rVB3	288	309	0.02%	0.002%
13	3.558	776	783	784	rBV2	531	366	0.02%	0.003%
14	3.661	807	815	816	rBV3	1804	1952	0.12%	0.014%
15	3.812	848	862	906	rBV	492998	1319186	78.30%	9.574%
16	4.246	981	997	1024	rBV	268928	705845	41.90%	5.123%
17	4.593	1101	1105	1107	rBV3	488	476	0.03%	0.003%
18	4.764	1154	1158	1160	rVB4	514	416	0.02%	0.003%
19	4.818	1174	1175	1183	rVB3	479	506	0.03%	0.004%
20	4.860	1183	1188	1190	rBV4	522	477	0.03%	0.003%
21	4.953	1202	1217	1269	rBV2	646054	1684785	100.00%	12.228%
22	5.265	1306	1314	1320	rBV6	2889	5677	0.34%	0.041%
23	5.532	1386	1397	1430	rBV	379251	807392	47.92%	5.860%
24	5.831	1476	1490	1512	rBV5	34662	88075	5.23%	0.639%
25	5.985	1525	1538	1582	rBV	361882	784799	46.58%	5.696%
26	6.249	1614	1620	1630	rBV8	2894	6057	0.36%	0.044%
27	6.403	1663	1668	1670	rBV5	937	759	0.05%	0.006%
28	6.461	1682	1686	1687	rBV4	503	309	0.02%	0.002%
29	6.645	1738	1743	1746	rVB3	461	423	0.03%	0.003%
30	6.773	1781	1783	1790	rVB3	738	664	0.04%	0.005%
31	6.805	1790	1793	1795	rBV	595	397	0.02%	0.003%
32	6.854	1805	1808	1814	rVB4	397	311	0.02%	0.002%
33	6.911	1814	1826	1860	rBV	163983	330685	19.63%	2.400%
34	7.185	1906	1911	1913	rBV5	461	424	0.03%	0.003%
35	7.239	1913	1928	1947	rBV	689909	1233471	73.21%	8.952%
36	7.555	2016	2026	2053	rBV	112777	219203	13.01%	1.591%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061224\
 Data File : VV036044.D
 Acq On : 12 Jun 2024 18:33
 Operator : SY/MD
 Sample : P2850-05
 Misc : 5.53g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB06

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_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	7.818	2106	2108	2114	rVB3	600	452	0.03%	0.003%
38	7.873	2114	2125	2134	rBV	17115	31238	1.85%	0.227%
39	7.969	2152	2155	2158	rBV3	468	352	0.02%	0.003%
40	8.030	2166	2174	2215	rVV	147062	350602	20.81%	2.545%
41	8.188	2216	2223	2242	rVB6	14897	33386	1.98%	0.242%
42	8.555	2332	2337	2339	rBV3	729	602	0.04%	0.004%
43	8.667	2367	2372	2382	rVB3	2165	3480	0.21%	0.025%
44	8.783	2397	2408	2443	rBV	609562	1034807	61.42%	7.510%
45	9.005	2471	2477	2488	rBV2	8386	12406	0.74%	0.090%
46	9.255	2552	2555	2557	rVV4	570	356	0.02%	0.003%
47	9.272	2558	2560	2563	rVV3	561	374	0.02%	0.003%
48	9.352	2582	2585	2589	rVB3	449	334	0.02%	0.002%
49	9.368	2589	2590	2594	rBV2	520	441	0.03%	0.003%
50	9.400	2598	2600	2603	rVB3	580	311	0.02%	0.002%
51	9.493	2624	2629	2630	rBV3	784	701	0.04%	0.005%
52	9.577	2652	2655	2658	rBV4	823	609	0.04%	0.004%
53	9.644	2673	2676	2680	rVB3	917	741	0.04%	0.005%
54	9.767	2705	2714	2726	rBV8	6127	14149	0.84%	0.103%
55	9.837	2733	2736	2739	rVB3	1466	934	0.06%	0.007%
56	9.863	2740	2744	2747	rBV4	767	682	0.04%	0.005%
57	9.924	2761	2763	2770	rVB4	396	387	0.02%	0.003%
58	9.972	2775	2778	2783	rBV5	380	342	0.02%	0.002%
59	10.050	2799	2802	2803	rBV2	605	325	0.02%	0.002%
60	10.149	2822	2833	2860	rVB	334881	536502	31.84%	3.894%
61	10.323	2876	2887	2897	rBV3	30702	50781	3.01%	0.369%
62	10.384	2904	2906	2909	rBV3	643	371	0.02%	0.003%
63	10.516	2939	2947	2967	rVB4	6537	15054	0.89%	0.109%
64	10.661	2984	2992	2993	rBV5	821	904	0.05%	0.007%
65	10.718	3006	3010	3013	rVB3	872	565	0.03%	0.004%
66	10.751	3017	3020	3024	rBV2	550	399	0.02%	0.003%
67	10.776	3024	3028	3033	rBV3	592	548	0.03%	0.004%
68	10.850	3049	3051	3053	rBV3	789	517	0.03%	0.004%
69	10.892	3057	3064	3073	rBV5	4900	9502	0.56%	0.069%
70	11.095	3120	3127	3143	rBV6	12584	25978	1.54%	0.189%
71	11.181	3144	3154	3175	rBV	572388	901697	53.52%	6.544%
72	11.493	3244	3251	3260	rBV3	8661	18017	1.07%	0.131%
73	11.558	3260	3271	3300	rVB	656503	1052542	62.47%	7.639%
74	11.773	3332	3338	3339	rBV4	3751	2958	0.18%	0.021%
75	12.091	3435	3437	3441	rBV3	637	456	0.03%	0.003%
76	12.194	3458	3469	3480	rVB	27208	44473	2.64%	0.323%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061224\
 Data File : VV036044.D
 Acq On : 12 Jun 2024 18:33
 Operator : SY/MD
 Sample : P2850-05
 Misc : 5.53g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB06

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_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

77	12.294	3491	3500	3514	rBV7	11076	22704	1.35%	0.165%
78	12.458	3549	3551	3554	rBV4	519	386	0.02%	0.003%
79	12.583	3587	3590	3594	rBV5	1370	1300	0.08%	0.009%
80	12.606	3594	3597	3598	rBV	758	441	0.03%	0.003%
81	12.718	3630	3632	3635	rVB2	680	419	0.02%	0.003%
82	12.786	3645	3653	3658	rBV6	2285	3517	0.21%	0.026%
83	12.828	3658	3666	3673	rVB3	11599	15577	0.92%	0.113%
84	12.921	3691	3695	3698	rVB4	779	637	0.04%	0.005%
85	13.091	3743	3748	3751	rBV7	1159	1294	0.08%	0.009%
86	13.188	3773	3778	3779	rBV2	643	522	0.03%	0.004%
87	13.210	3779	3785	3789	rVV4	2057	2734	0.16%	0.020%
88	13.297	3807	3812	3816	rBV4	773	869	0.05%	0.006%
89	13.352	3826	3829	3831	rBV3	761	514	0.03%	0.004%
90	13.390	3836	3841	3843	rBV4	1722	1852	0.11%	0.013%
91	13.448	3854	3859	3863	rBV7	2210	2936	0.17%	0.021%
92	13.574	3895	3898	3902	rBV3	889	766	0.05%	0.006%
93	13.686	3926	3933	3942	rVB6	7421	9863	0.59%	0.072%
94	13.840	3975	3981	3989	rVB4	7685	10050	0.60%	0.073%
95	13.982	4018	4025	4035	rVB2	9564	14652	0.87%	0.106%
96	14.101	4059	4062	4064	rBV3	1060	802	0.05%	0.006%
97	14.188	4086	4089	4092	rBV3	516	457	0.03%	0.003%
98	14.213	4092	4097	4099	rBV5	1336	1499	0.09%	0.011%
99	15.262	4420	4423	4427	rBV3	1006	913	0.05%	0.007%
100	15.583	4516	4523	4530	rBV3	4091	5856	0.35%	0.043%

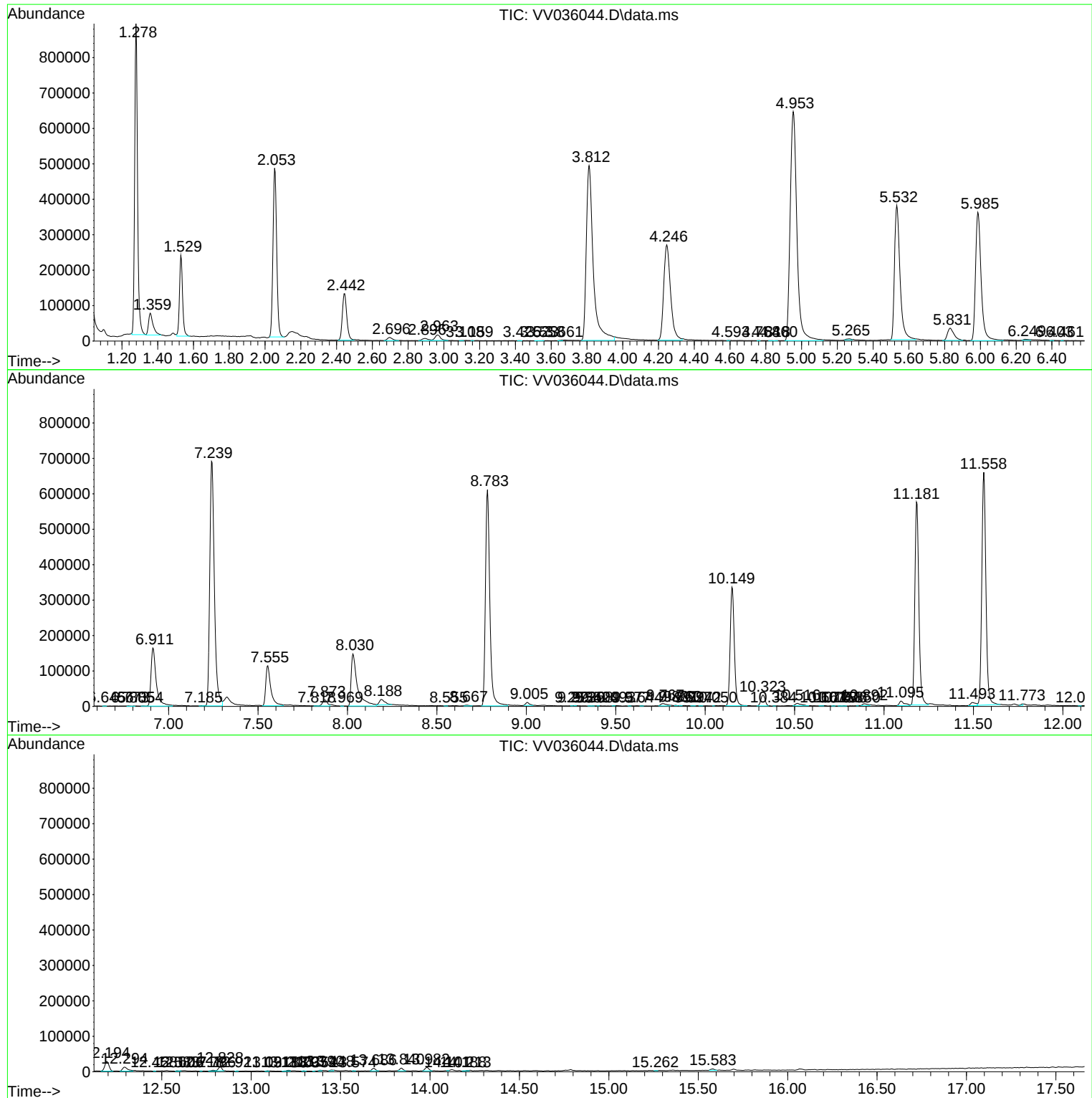
Sum of corrected areas: 13778570

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061224\
Data File : VV036044.D
Acq On : 12 Jun 2024 18:33
Operator : SY/MD
Sample : P2850-05
Misc : 5.53g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB06

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061224\
Data File : VV036044.D
Acq On : 12 Jun 2024 18:33
Operator : SY/MD
Sample : P2850-05
Misc : 5.53g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB06

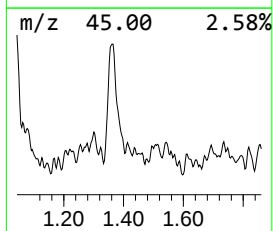
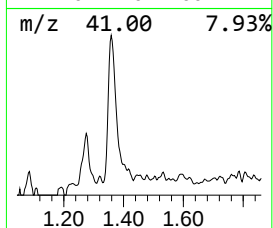
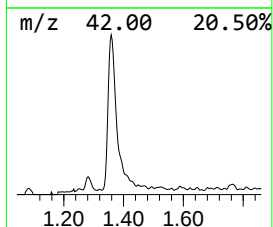
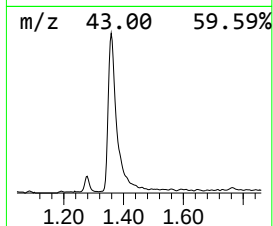
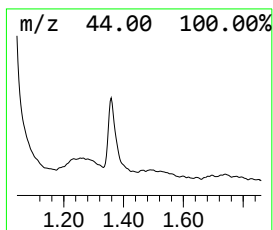
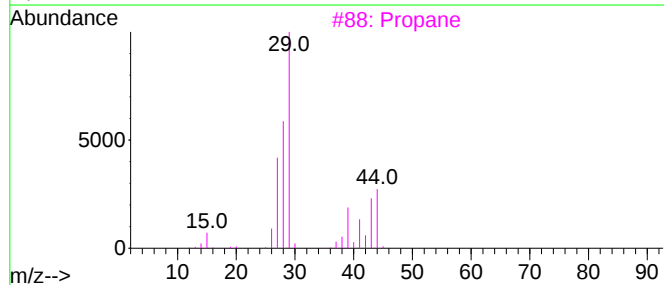
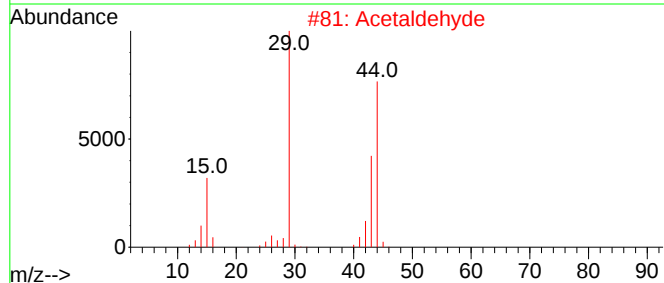
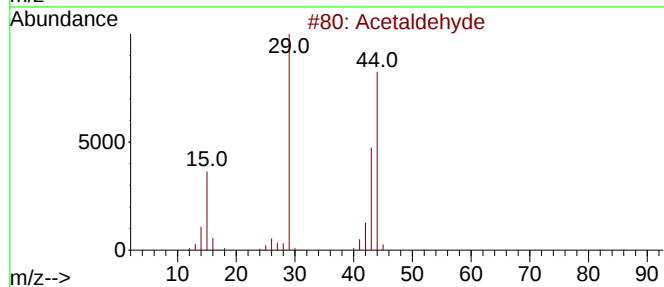
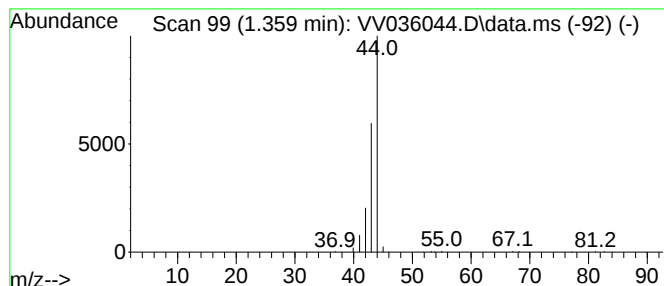
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	3.31 ug/L	106962	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061224\
Data File : VV036044.D
Acq On : 12 Jun 2024 18:33
Operator : SY/MD
Sample : P2850-05
Misc : 5.53g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB06

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.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
unknown-01	1.359	3.3	ug/L	106962	1	5.532	807392	25.0