LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031199.D
Acq On : 23 May 2023 18:50
Operator : SY/MD
Sample : 02865-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX62

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\SFAMVLM051923WMA.M
Title : VOC Analysis

Signal : TIC: VV031199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	69	75	89	rVB	96071	104473	6.30%	1.355%
2	1.536	148	154	168	rVB	100541	123615	7.46%	1.603%
3	2.063	310	318	330	rBV	187631	271780	16.40%	3.525%
4	2.548	468	469	471	rBV2	1417	601	0.04%	0.008%
5	2.674	506	508	511	rBV3	943	403	0.02%	0.005%
6	2.690	511	513	515	rBV3	2111	1110	0.07%	0.014%
7	2.828	552	556	557	rBV4	1375	690	0.04%	0.009%
8	2.841	557	560	562	rBV3	1214	849	0.05%	0.011%
9	2.921	579	585	587	rBV6	2381	2670	0.16%	0.035%
10	3.008	611	612	613	rBV	821	190	0.01%	0.002%
11	3.073	630	632	634	rBV3	2067	1084	0.07%	0.014%
12	3.150	652	656	658	rBV5	1565	1021	0.06%	0.013%
13	3.201	668	672	676	rBV7	2079	2152	0.13%	0.028%
14	3.224	676	679	680	rBV2	910	572	0.03%	0.007%
15	3.256	686	689	692	rVB5	2002	1291	0.08%	0.017%
16	3.288	695	699	702	rBV6	1238	987	0.06%	0.013%
17	3.304	702	704	707	rVB4	1131	510	0.03%	0.007%
18	3.368	719	724	725	rBV4	1595	1220	0.07%	0.016%
19	3.468	753	755	756	rBV2	1191	480	0.03%	0.006%
20	3.503	764	766	770	rBV5	1632	977	0.06%	0.013%
21	3.799	849	858	886	rBV2	54060	150576	9.09%	1.953%
22	4.259	988	1001	1020	rBV2	124618	312254	18.84%	4.050%
23	4.407	1045	1047	1050	rBV4	2105	1387	0.08%	0.018%
24	4.606	1106	1109	1110	rBV3	1680	986	0.06%	0.013%
25	4.764	1153	1158	1161	rBV7	2686	2167	0.13%	0.028%
26	4.780	1161	1163	1165	rBV3	1370	623	0.04%	0.008%
27	4.966	1203	1221	1243	rBV2	282842	769400	46.43%	9.980%
28	5.542	1389	1400	1422	rBV	225027	462553	27.91%	6.000%
29	5.995	1530	1541	1557	rBV2	171538	348223	21.01%	4.517%
30	6.507	1698	1700	1701	rBV2	1800	662	0.04%	0.009%
31	6.645	1741	1743	1747	rBV4	1826	1092	0.07%	0.014%
32	6.735	1768	1771	1773	rBV4	1489	811	0.05%	0.011%
33	6.770	1778	1782	1784	rBV4	2163	1611	0.10%	0.021%
34	6.809	1791	1794	1795	rBV3	1372	826	0.05%	0.011%
35	6.876	1811	1815	1817	rBV5	2601	1562	0.09%	0.020%
36	6.918	1819	1828	1843	rVV	84071	159022	9.60%	2.063%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031199.D
Acq On : 23 May 2023 18:50
Operator : SY/MD
Sample : 02865-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX62

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\SFAMVLM051923WMA.M
Title : VOC Analysis

37	7.079	1876	1878	1880	rBV3	1429	700	0.04%	0.009%
38	7.249	1921	1931	1947	rBV	325544	563546	34.01%	7.310%
39	7.558	2020	2027	2043	rVB	60914	100842	6.09%	1.308%
40	8.034	2166	2175	2187	rBV	190344	350398	21.14%	4.545%
41	8.651	2364	2367	2371	rBV5	1989	1649	0.10%	0.021%
42	8.674	2372	2374	2377	rVB4	2188	816	0.05%	0.011%
43	8.789	2400	2410	2428	rBV	339648	563357	33.99%	7.307%
44	9.027	2482	2484	2489	rBV5	2348	1926	0.12%	0.025%
45	9.156	2522	2524	2525	rBV2	2062	784	0.05%	0.010%
46	9.365	2586	2589	2595	rBV7	2568	2151	0.13%	0.028%
47	9.387	2595	2596	2597	rBV	1635	505	0.03%	0.007%
48	9.606	2661	2664	2667	rBV4	2288	1764	0.11%	0.023%
49	9.654	2673	2679	2694	rVB	19952	34990	2.11%	0.454%
50	10.159	2824	2836	2853	rBV	250649	404141	24.39%	5.242%
51	11.191	3146	3157	3172	rBV	367360	581474	35.09%	7.542%
52	11.481	3236	3247	3264	rBV	954970	1657209	100.00%	21.496%
53	11.567	3267	3274	3299	rVB	433996	702764	42.41%	9.116%
54	12.333	3511	3512	3514	rBV2	1575	686	0.04%	0.009%
55	13.635	3915	3917	3921	rBV4	1886	1373	0.08%	0.018%
56	13.680	3928	3931	3933	rBV4	2654	1775	0.11%	0.023%
57	13.863	3985	3988	3994	rBV8	2049	2244	0.14%	0.029%
58	14.715	4250	4253	4257	rBV6	3173	2144	0.13%	0.028%
59	15.130	4380	4382	4387	rBV7	2534	1739	0.10%	0.023%

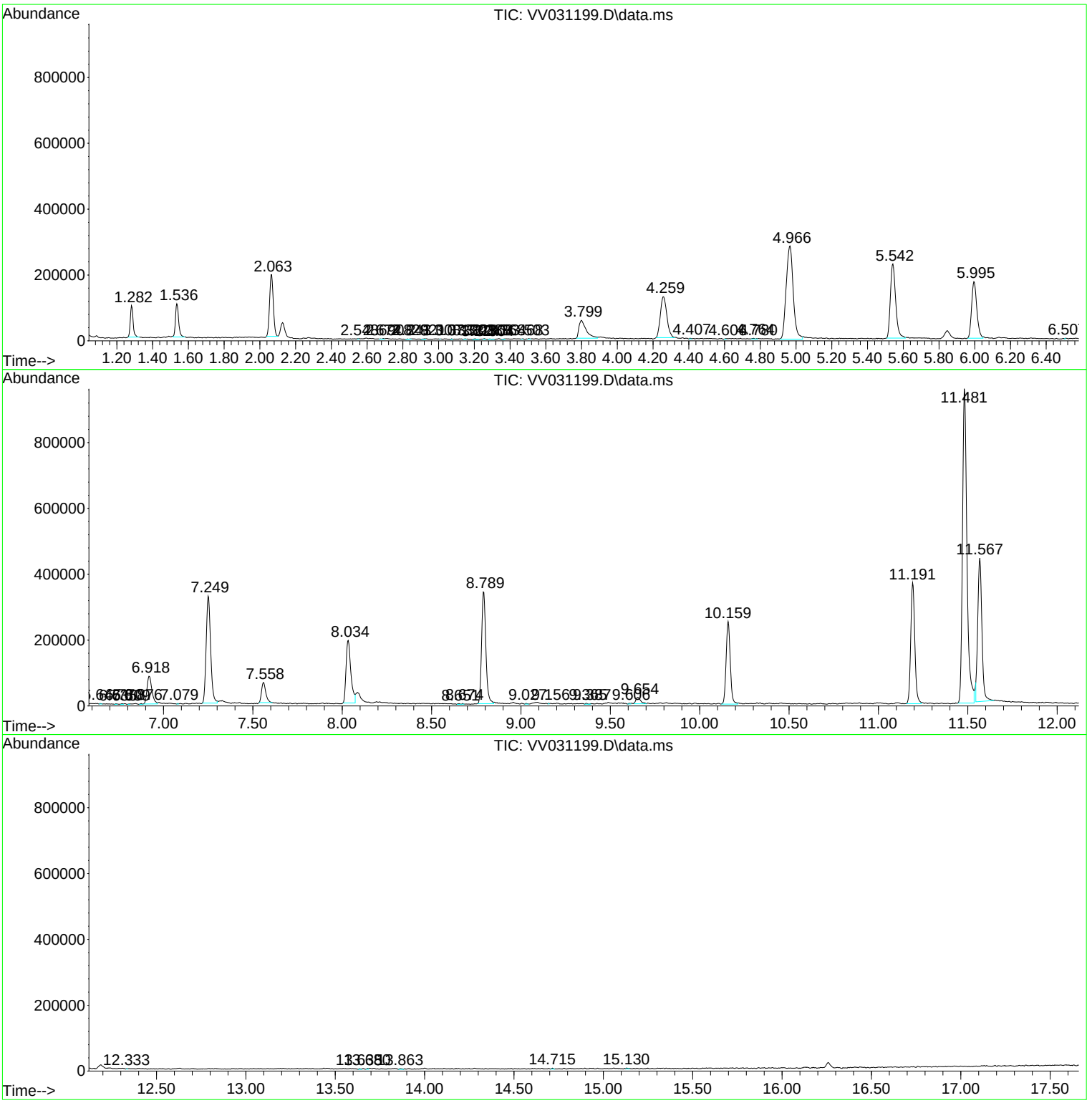
Sum of corrected areas: 7709407

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031199.D
Acq On : 23 May 2023 18:50
Operator : SY/MD
Sample : 02865-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX62

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031199.D
Acq On : 23 May 2023 18:50
Operator : SY/MD
Sample : 02865-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX62

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

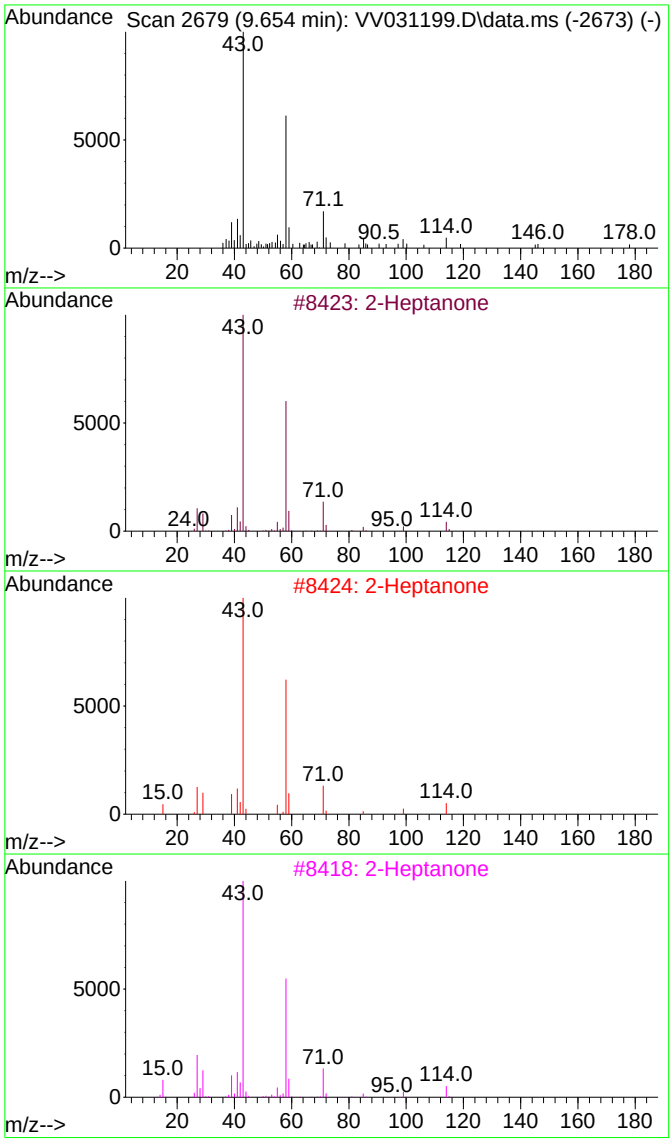
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

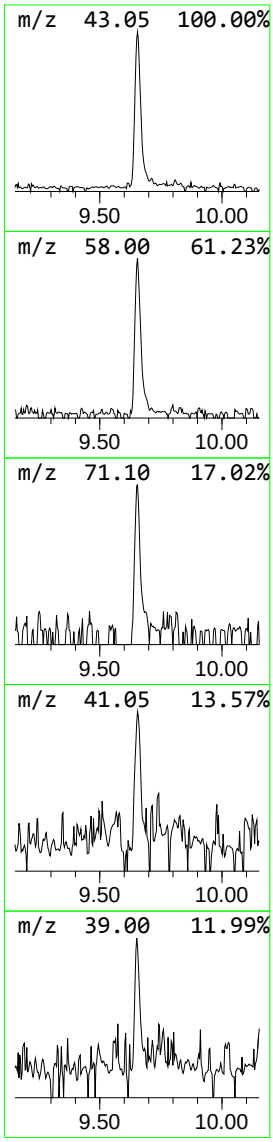
****

Peak Number 2 2-Heptanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.654	3.11 ug/L	34990	Chlorobenzene-d5	8.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	87
2	2-Heptanone	114	C7H14O	000110-43-0	68
3	2-Heptanone	114	C7H14O	000110-43-0	64
4	2-Heptanone	114	C7H14O	000110-43-0	64
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031199.D
Acq On : 23 May 2023 18:50
Operator : SY/MD
Sample : 02865-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX62

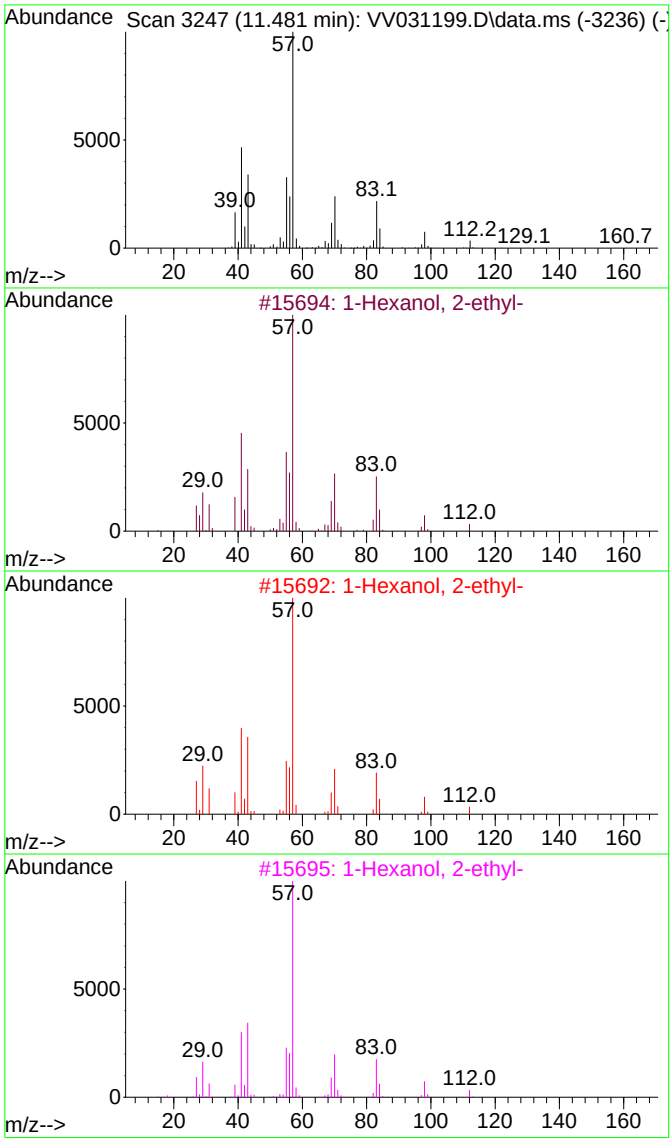
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

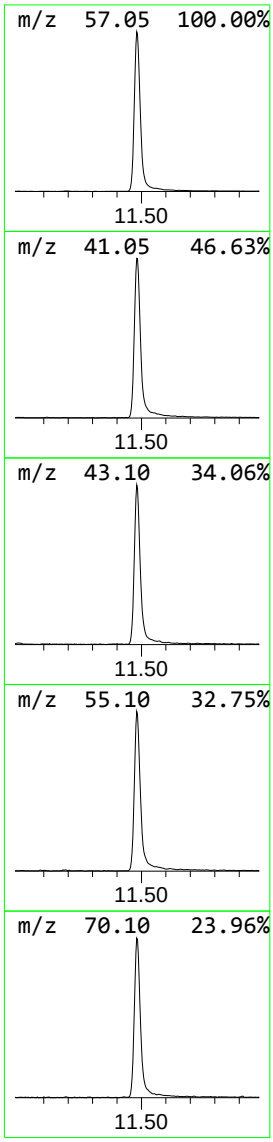
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.481	142.50 ug/L	1657210	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031199.D
Acq On : 23 May 2023 18:50
Operator : SY/MD
Sample : 02865-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX62

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Heptanone	9.654	3.1	ug/L	34990	2	8.793	563357	50.0
1-Hexanol, 2-et...	11.481	142.5	ug/L	1657210	3	11.191	581474	50.0