

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035009.D
 Acq On : 05 Apr 2024 16:31
 Operator : SY/MD
 Sample : P2007-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA33

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\SFAMVLM032624WMA.M
 Title : VOC Analysis

Signal : TIC: VV035009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.086	8	14	26	rVB	59998	58821	4.01%	0.513%
2	1.156	31	36	41	rBV3	3181	3041	0.21%	0.027%
3	1.192	42	47	51	rBV	6623	6147	0.42%	0.054%
4	1.278	66	74	86	rBV	201752	223049	15.19%	1.947%
5	1.529	145	152	166	rVB	196616	232457	15.83%	2.029%
6	2.060	307	317	330	rBV	321704	466326	31.76%	4.070%
7	2.333	400	402	407	rVB3	730	581	0.04%	0.005%
8	2.442	431	436	438	rBV3	1396	1449	0.10%	0.013%
9	2.883	563	573	574	rBV4	1651	2008	0.14%	0.018%
10	3.114	642	645	648	rBV3	459	358	0.02%	0.003%
11	3.188	665	668	672	rVB2	582	333	0.02%	0.003%
12	3.211	672	675	679	rBV3	434	347	0.02%	0.003%
13	3.384	727	729	732	rVB3	636	383	0.03%	0.003%
14	3.410	732	737	740	rBV3	605	441	0.03%	0.004%
15	3.458	745	752	753	rBV2	501	417	0.03%	0.004%
16	3.635	803	807	810	rBV2	651	558	0.04%	0.005%
17	3.680	819	821	824	rBV2	603	412	0.03%	0.004%
18	3.722	829	834	838	rBV4	684	739	0.05%	0.006%
19	3.790	846	855	891	rBV	107352	315821	21.51%	2.757%
20	4.175	972	975	977	rBV2	674	518	0.04%	0.005%
21	4.246	981	997	1029	rVV	237351	618336	42.11%	5.397%
22	4.564	1092	1096	1097	rBV2	722	430	0.03%	0.004%
23	4.661	1119	1126	1128	rBV3	705	592	0.04%	0.005%
24	4.677	1128	1131	1137	rVV4	597	464	0.03%	0.004%
25	4.812	1171	1173	1177	rBV3	486	345	0.02%	0.003%
26	4.835	1177	1180	1185	rVB5	788	576	0.04%	0.005%
27	4.954	1201	1217	1256	rBV2	541601	1468335	100.00%	12.816%
28	5.175	1284	1286	1288	rBV3	601	321	0.02%	0.003%
29	5.320	1327	1331	1333	rBV4	656	499	0.03%	0.004%
30	5.532	1386	1397	1425	rBV	465766	952521	64.87%	8.314%
31	5.835	1479	1491	1509	rBV4	12874	30384	2.07%	0.265%
32	5.986	1517	1538	1566	rBV	351140	747161	50.88%	6.521%
33	6.471	1687	1689	1694	rBV3	702	438	0.03%	0.004%
34	6.552	1712	1714	1718	rVB3	572	329	0.02%	0.003%
35	6.651	1741	1745	1747	rBV4	711	587	0.04%	0.005%
36	6.677	1751	1753	1758	rVV4	585	451	0.03%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V040524\
 Data File : VV035009.D
 Acq On : 05 Apr 2024 16:31
 Operator : SY/MD
 Sample : P2007-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA33

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\SFAMVLM032624WMA.M
 Title : VOC Analysis

37	6.728	1765	1769	1774	rVB6	481	458	0.03%	0.004%
38	6.757	1774	1778	1779	rBV3	638	392	0.03%	0.003%
39	6.770	1780	1782	1787	rVB3	732	511	0.03%	0.004%
40	6.815	1794	1796	1800	rVB2	543	348	0.02%	0.003%
41	6.841	1800	1804	1809	rBV5	447	476	0.03%	0.004%
42	6.863	1809	1811	1815	rVB2	581	393	0.03%	0.003%
43	6.912	1815	1826	1849	rBV	163416	314416	21.41%	2.744%
44	7.101	1882	1885	1887	rBV4	657	397	0.03%	0.003%
45	7.156	1897	1902	1908	rBV4	707	792	0.05%	0.007%
46	7.243	1918	1929	1958	rBV	594181	1068667	72.78%	9.328%
47	7.484	2002	2004	2008	rVB3	636	415	0.03%	0.004%
48	7.510	2008	2012	2016	rBV3	924	728	0.05%	0.006%
49	7.551	2016	2025	2054	rBV	108321	204970	13.96%	1.789%
50	7.957	2146	2151	2154	rBV2	374	330	0.02%	0.003%
51	8.024	2163	2172	2214	rBV2	303689	719367	48.99%	6.279%
52	8.371	2277	2280	2283	rBV5	528	348	0.02%	0.003%
53	8.429	2294	2298	2300	rBV5	858	737	0.05%	0.006%
54	8.535	2329	2331	2335	rBV4	565	431	0.03%	0.004%
55	8.638	2359	2363	2366	rBV2	544	437	0.03%	0.004%
56	8.703	2380	2383	2384	rBV2	519	328	0.02%	0.003%
57	8.783	2397	2408	2434	rBV	707446	1168817	79.60%	10.202%
58	9.011	2475	2479	2482	rVV2	711	456	0.03%	0.004%
59	9.031	2482	2485	2490	rVB3	699	401	0.03%	0.004%
60	9.108	2507	2509	2513	rVB4	859	460	0.03%	0.004%
61	9.194	2532	2536	2541	rVB4	402	361	0.02%	0.003%
62	9.371	2589	2591	2595	rVB2	560	344	0.02%	0.003%
63	9.449	2613	2615	2618	rVV	500	362	0.02%	0.003%
64	9.471	2618	2622	2623	rVV2	543	394	0.03%	0.003%
65	9.641	2671	2675	2679	rVB3	457	460	0.03%	0.004%
66	9.670	2679	2684	2686	rBV	565	421	0.03%	0.004%
67	9.809	2724	2727	2730	rVV2	553	440	0.03%	0.004%
68	9.825	2730	2732	2736	rVV2	665	404	0.03%	0.004%
69	9.886	2746	2751	2752	rBV3	368	335	0.02%	0.003%
70	9.899	2752	2755	2758	rVB3	684	505	0.03%	0.004%
71	10.072	2806	2809	2817	rBV3	525	486	0.03%	0.004%
72	10.149	2821	2833	2854	rBV	498120	785827	53.52%	6.859%
73	10.362	2897	2899	2903	rVB2	548	350	0.02%	0.003%
74	10.387	2903	2907	2910	rBV3	438	445	0.03%	0.004%
75	10.796	3032	3034	3038	rVV	448	353	0.02%	0.003%
76	11.104	3123	3130	3135	rBV5	1864	2988	0.20%	0.026%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035009.D
 Acq On : 05 Apr 2024 16:31
 Operator : SY/MD
 Sample : P2007-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA33

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\SFAMVLM032624WMA.M
 Title : VOC Analysis

77	11.185	3144	3155	3183	rBV	639730	1006943	68.58%	8.789%
78	11.371	3210	3213	3216	rVB3	565	371	0.03%	0.003%
79	11.513	3249	3257	3259	rBV4	2623	3087	0.21%	0.027%
80	11.558	3260	3271	3296	rVV	621119	997018	67.90%	8.702%
81	11.789	3341	3343	3346	rBV2	457	319	0.02%	0.003%
82	12.018	3412	3414	3420	rVB3	589	389	0.03%	0.003%
83	12.101	3436	3440	3446	rVV3	504	623	0.04%	0.005%
84	12.175	3458	3463	3466	rBV2	577	557	0.04%	0.005%
85	12.233	3478	3481	3485	rBV2	630	556	0.04%	0.005%
86	12.294	3491	3500	3516	rBV6	11048	22467	1.53%	0.196%
87	12.419	3537	3539	3542	rVB	557	332	0.02%	0.003%
88	12.619	3595	3601	3606	rBV5	2069	2769	0.19%	0.024%
89	12.667	3615	3616	3619	rVB	891	402	0.03%	0.004%
90	13.046	3730	3734	3739	rBV4	545	601	0.04%	0.005%
91	13.130	3756	3760	3764	rBV3	433	375	0.03%	0.003%
92	13.214	3780	3786	3790	rBV5	788	1029	0.07%	0.009%
93	13.329	3816	3822	3825	rBV2	471	607	0.04%	0.005%
94	13.429	3851	3853	3856	rBV2	638	354	0.02%	0.003%
95	13.947	4012	4014	4018	rVB2	696	364	0.02%	0.003%
96	14.030	4036	4040	4045	rBV3	546	480	0.03%	0.004%
97	14.198	4089	4092	4096	rVB3	641	432	0.03%	0.004%
98	14.320	4127	4130	4136	rBV3	519	500	0.03%	0.004%
99	14.590	4211	4214	4217	rBV3	763	532	0.04%	0.005%
100	14.702	4244	4249	4250	rBV2	490	345	0.02%	0.003%

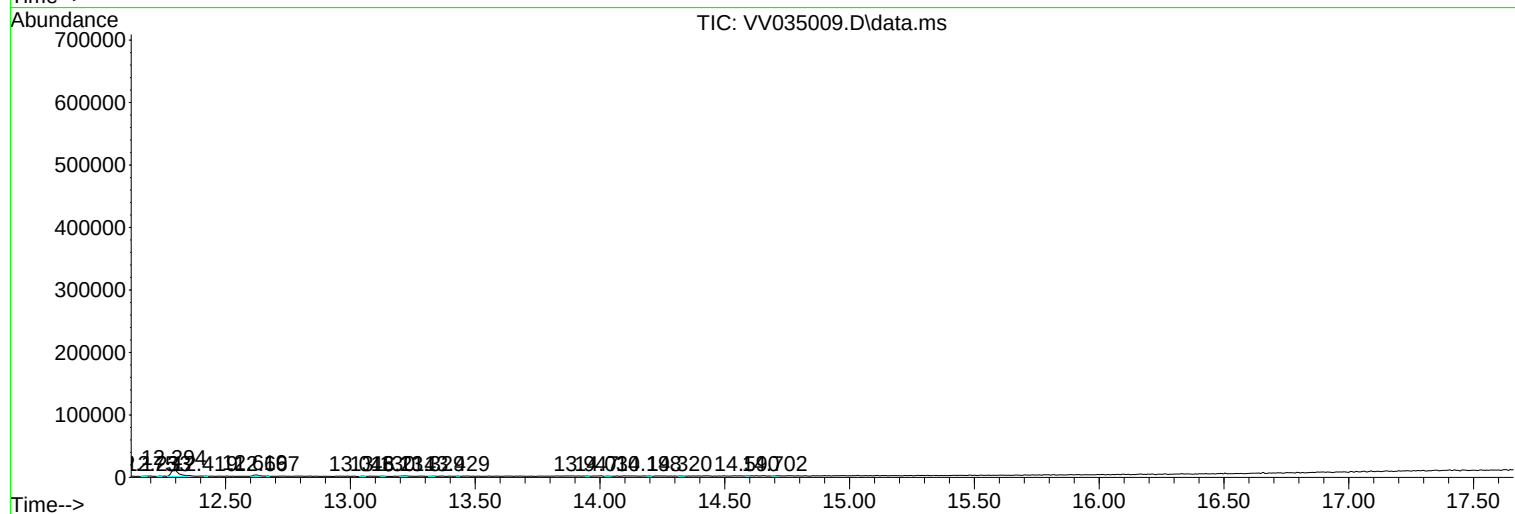
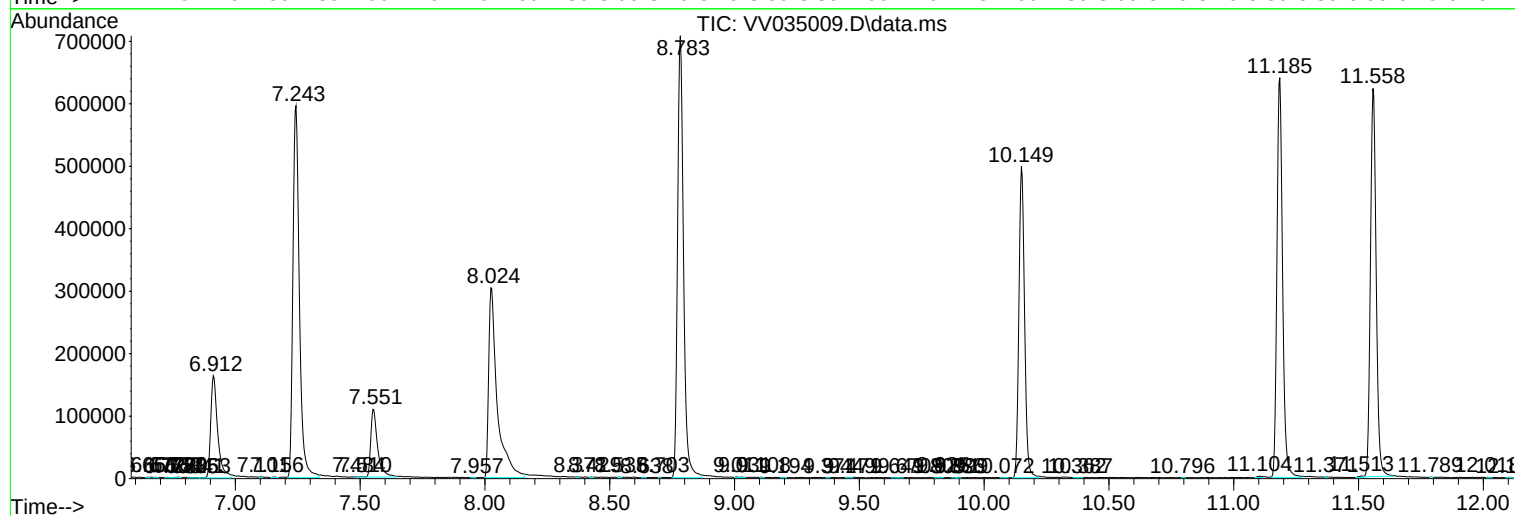
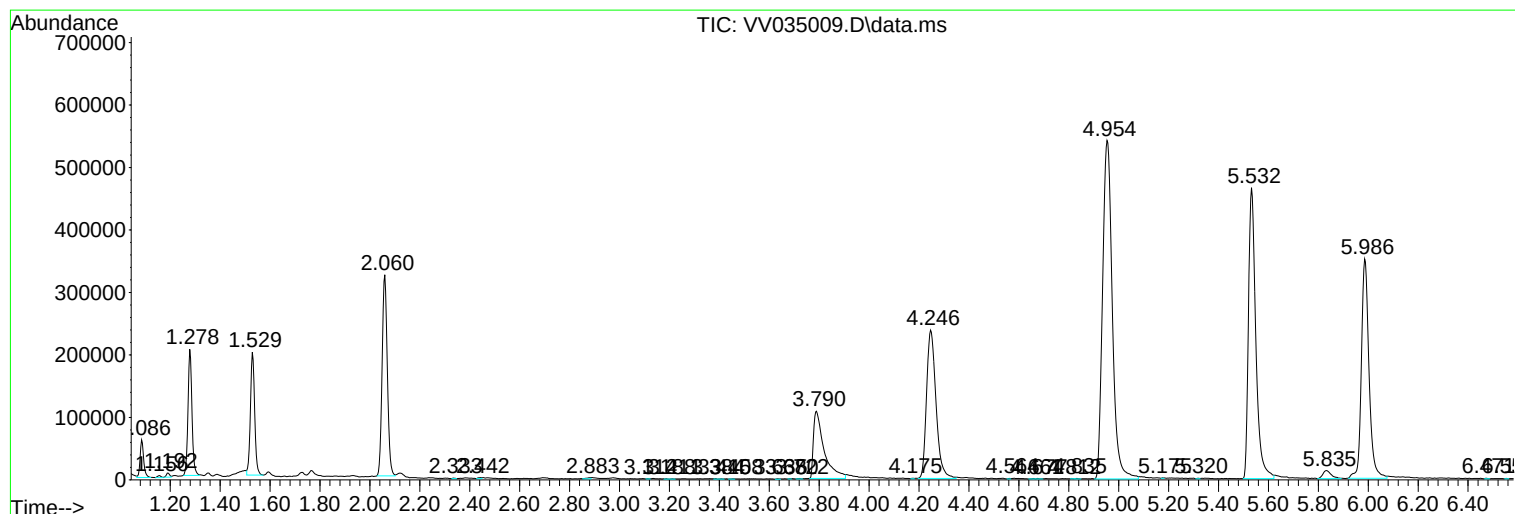
Sum of corrected areas: 11456977

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035009.D
Acq On : 05 Apr 2024 16:31
Operator : SY/MD
Sample : P2007-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA33

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035009.D
Acq On : 05 Apr 2024 16:31
Operator : SY/MD
Sample : P2007-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA33

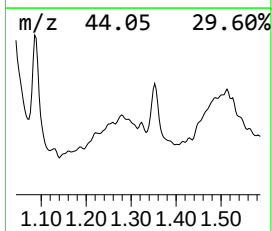
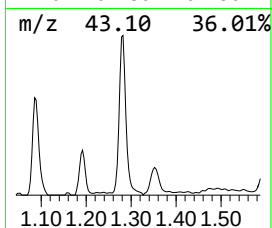
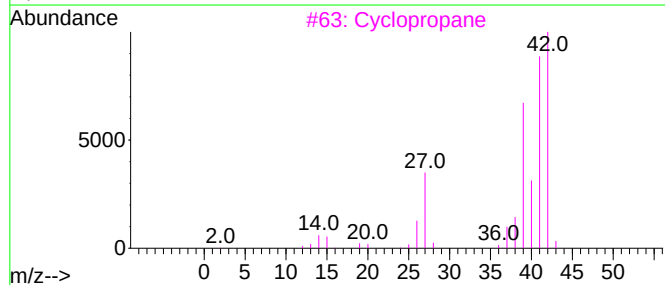
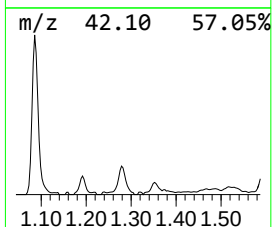
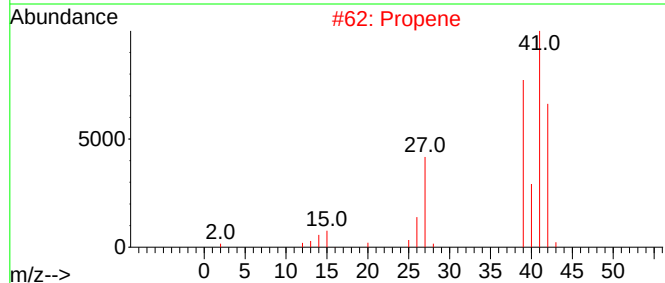
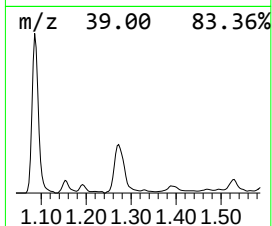
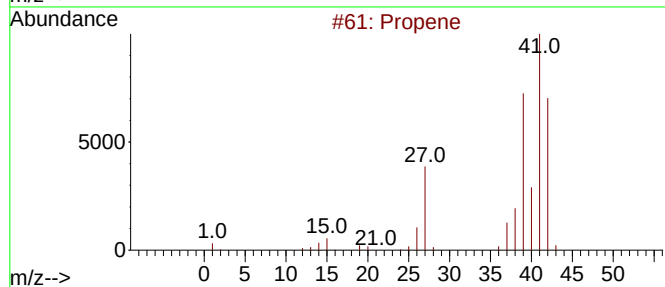
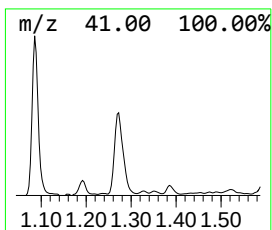
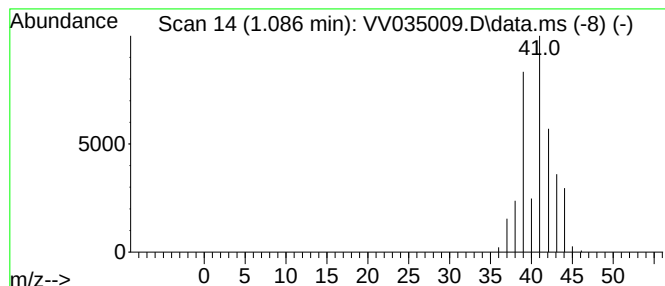
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.086	3.09 ug/L	58821	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	10
4			Cyclopropane	42	C3H6	000075-19-4	7
5			Cyclopropene	40	C3H4	002781-85-3	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035009.D
Acq On : 05 Apr 2024 16:31
Operator : SY/MD
Sample : P2007-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA33

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.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
(DEL) Alkane: S...	1.086	3.1	ug/L	58821	1	5.532	952521	50.0