

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036431.D
 Acq On : 03 Jul 2024 10:22
 Operator : SY/MD
 Sample : P3100-17
 Misc : 5.59g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D08

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\SFAMVLM062724SMA.M

Title : VOC Analysis

Signal : TIC: VV036431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	92	rVB	283862	306103	19.91%	3.230%
2	1.526	144	151	164	rVB	229468	267580	17.40%	2.824%
3	2.050	305	314	337	rVB	496499	729198	47.43%	7.696%
4	2.442	428	436	447	rVB2	17479	28341	1.84%	0.299%
5	2.799	545	547	548	rBV	330	160	0.01%	0.002%
6	2.876	568	571	572	rBV2	255	155	0.01%	0.002%
7	2.960	589	597	610	rVB4	4276	9009	0.59%	0.095%
8	3.185	665	667	672	rVB2	242	152	0.01%	0.002%
9	3.349	716	718	723	rVB3	312	253	0.02%	0.003%
10	3.371	723	725	728	rBV	304	196	0.01%	0.002%
11	3.397	728	733	736	rVV2	126	132	0.01%	0.001%
12	3.429	740	743	746	rVB	343	221	0.01%	0.002%
13	3.468	749	755	758	rBV2	366	290	0.02%	0.003%
14	3.606	793	798	803	rBV2	160	179	0.01%	0.002%
15	3.671	813	818	821	rBV2	271	196	0.01%	0.002%
16	3.706	826	829	833	rVB2	279	185	0.01%	0.002%
17	3.851	858	874	875	rBV	12330	16316	1.06%	0.172%
18	4.243	980	996	1037	rBV	256439	683112	44.43%	7.209%
19	4.593	1102	1105	1109	rBV3	415	379	0.02%	0.004%
20	4.648	1117	1122	1124	rBV6	495	415	0.03%	0.004%
21	4.693	1133	1136	1137	rBV	298	138	0.01%	0.001%
22	4.796	1161	1168	1171	rBV3	366	411	0.03%	0.004%
23	4.812	1171	1173	1176	rVB3	317	152	0.01%	0.002%
24	4.831	1176	1179	1182	rVB	416	254	0.02%	0.003%
25	4.851	1182	1185	1190	rVB	309	184	0.01%	0.002%
26	4.879	1190	1194	1199	rVB3	369	296	0.02%	0.003%
27	4.950	1200	1216	1256	rBV2	604418	1537490	100.00%	16.226%
28	5.297	1321	1324	1328	rBV3	469	410	0.03%	0.004%
29	5.381	1348	1350	1353	rBV3	349	243	0.02%	0.003%
30	5.420	1359	1362	1363	rBV2	482	214	0.01%	0.002%
31	5.442	1366	1369	1371	rBV	277	179	0.01%	0.002%
32	5.529	1384	1396	1429	rBV	484273	1021684	66.45%	10.782%
33	5.828	1479	1489	1510	rVB3	11958	28022	1.82%	0.296%
34	5.982	1524	1537	1566	rBV	332698	703270	45.74%	7.422%
35	6.381	1657	1661	1663	rVB2	365	228	0.01%	0.002%
36	6.394	1663	1665	1667	rBV2	275	146	0.01%	0.002%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036431.D
 Acq On : 03 Jul 2024 10:22
 Operator : SY/MD
 Sample : P3100-17
 Misc : 5.59g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D08

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\SFAMVLM062724SMA.M
 Title : VOC Analysis

37	6.413	1669	1671	1675	rVB2	670	470	0.03%	0.005%
38	6.445	1675	1681	1683	rBV5	690	522	0.03%	0.006%
39	6.481	1690	1692	1695	rBV	334	186	0.01%	0.002%
40	6.497	1695	1697	1701	rVV3	260	173	0.01%	0.002%
41	6.571	1712	1720	1724	rBV4	320	319	0.02%	0.003%
42	6.593	1724	1727	1730	rVV	291	199	0.01%	0.002%
43	6.613	1731	1733	1736	rVV	228	131	0.01%	0.001%
44	6.715	1761	1765	1768	rVV2	239	206	0.01%	0.002%
45	6.760	1776	1779	1780	rBV2	211	127	0.01%	0.001%
46	6.912	1815	1826	1851	rBV	129391	260676	16.95%	2.751%
47	7.240	1917	1928	1950	rBV	649437	1145791	74.52%	12.092%
48	7.555	2016	2026	2049	rBV	73907	146954	9.56%	1.551%
49	7.870	2118	2124	2129	rBV4	4154	6015	0.39%	0.063%
50	7.976	2154	2157	2160	rVB	475	224	0.01%	0.002%
51	8.002	2164	2165	2167	rBV	238	135	0.01%	0.001%
52	8.034	2167	2175	2208	rBV	59099	148305	9.65%	1.565%
53	8.468	2309	2310	2319	rVB4	340	314	0.02%	0.003%
54	8.513	2322	2324	2328	rVB4	509	275	0.02%	0.003%
55	8.577	2342	2344	2348	rBV	220	128	0.01%	0.001%
56	8.603	2348	2352	2357	rBV3	790	727	0.05%	0.008%
57	8.625	2357	2359	2363	rBV2	406	274	0.02%	0.003%
58	8.780	2396	2407	2439	rBV	596158	998420	64.94%	10.537%
59	9.172	2527	2529	2533	rBV2	342	206	0.01%	0.002%
60	9.191	2533	2535	2536	rBV2	302	153	0.01%	0.002%
61	9.223	2542	2545	2547	rBV3	503	323	0.02%	0.003%
62	9.239	2547	2550	2555	rVB2	408	294	0.02%	0.003%
63	9.339	2579	2581	2588	rVB2	487	297	0.02%	0.003%
64	9.410	2599	2603	2607	rBV2	608	498	0.03%	0.005%
65	9.455	2615	2617	2622	rVB2	275	185	0.01%	0.002%
66	9.484	2622	2626	2629	rBV2	494	407	0.03%	0.004%
67	9.600	2660	2662	2663	rBV	399	141	0.01%	0.001%
68	9.609	2663	2665	2669	rVV3	307	207	0.01%	0.002%
69	9.683	2678	2688	2697	rVB4	4686	7375	0.48%	0.078%
70	9.735	2699	2704	2706	rVB2	401	348	0.02%	0.004%
71	9.783	2717	2719	2723	rVB3	423	188	0.01%	0.002%
72	9.837	2723	2736	2746	rBV2	11718	19396	1.26%	0.205%
73	9.940	2762	2768	2770	rBV2	342	326	0.02%	0.003%
74	9.982	2779	2781	2784	rBV2	296	151	0.01%	0.002%
75	10.114	2813	2822	2825	rBV4	14693	21718	1.41%	0.229%
76	10.149	2826	2833	2856	rVB	176483	286800	18.65%	3.027%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036431.D
 Acq On : 03 Jul 2024 10:22
 Operator : SY/MD
 Sample : P3100-17
 Misc : 5.59g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D08

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\SFAMVLM062724SMA.M
 Title : VOC Analysis

77	10.323	2878	2887	2898	rVB2	24339	38845	2.53%	0.410%
78	10.464	2927	2931	2933	rBV3	246	139	0.01%	0.001%
79	10.513	2937	2946	2953	rVV9	3515	6005	0.39%	0.063%
80	10.638	2982	2985	2988	rBV2	385	266	0.02%	0.003%
81	10.657	2988	2991	2993	rBV2	399	228	0.01%	0.002%
82	10.757	3020	3022	3024	rBV	389	217	0.01%	0.002%
83	10.850	3043	3051	3052	rBV4	4024	4074	0.26%	0.043%
84	10.879	3055	3060	3075	rVB	21792	35310	2.30%	0.373%
85	11.181	3144	3154	3174	rBV	318659	514692	33.48%	5.432%
86	11.493	3246	3251	3259	rBV4	6590	12204	0.79%	0.129%
87	11.558	3262	3271	3295	rVB	269924	441524	28.72%	4.660%
88	12.194	3459	3469	3479	rVB2	8310	13396	0.87%	0.141%
89	12.615	3593	3600	3614	rBV5	6439	10626	0.69%	0.112%
90	13.095	3741	3749	3758	rVB5	5030	7285	0.47%	0.077%
91	13.214	3777	3786	3788	rBV4	904	1559	0.10%	0.016%
92	13.239	3792	3794	3800	rVB4	695	442	0.03%	0.005%
93	13.307	3811	3815	3819	rBV4	424	405	0.03%	0.004%
94	13.358	3828	3831	3833	rBV	273	180	0.01%	0.002%
95	13.432	3850	3854	3857	rBV2	760	719	0.05%	0.008%
96	13.564	3892	3895	3896	rBV2	419	177	0.01%	0.002%
97	13.860	3985	3987	3992	rVB2	421	203	0.01%	0.002%
98	13.895	3996	3998	3999	rBV	288	142	0.01%	0.001%
99	14.091	4057	4059	4062	rBV3	436	298	0.02%	0.003%
100	14.117	4062	4067	4069	rBV3	1151	1139	0.07%	0.012%

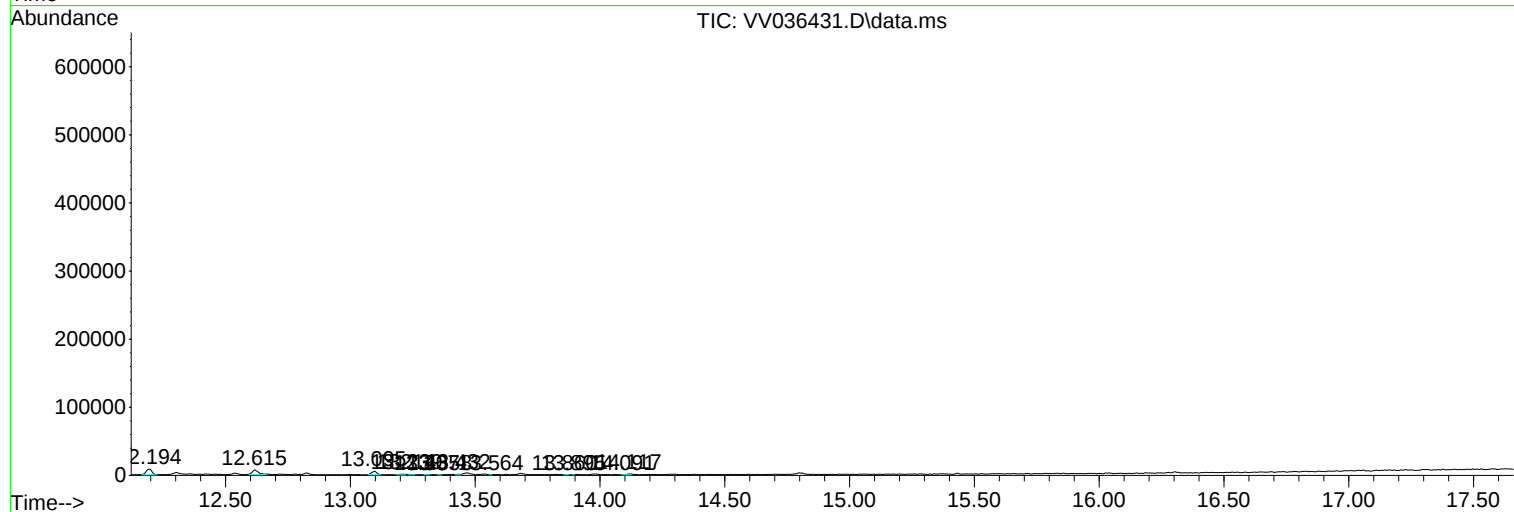
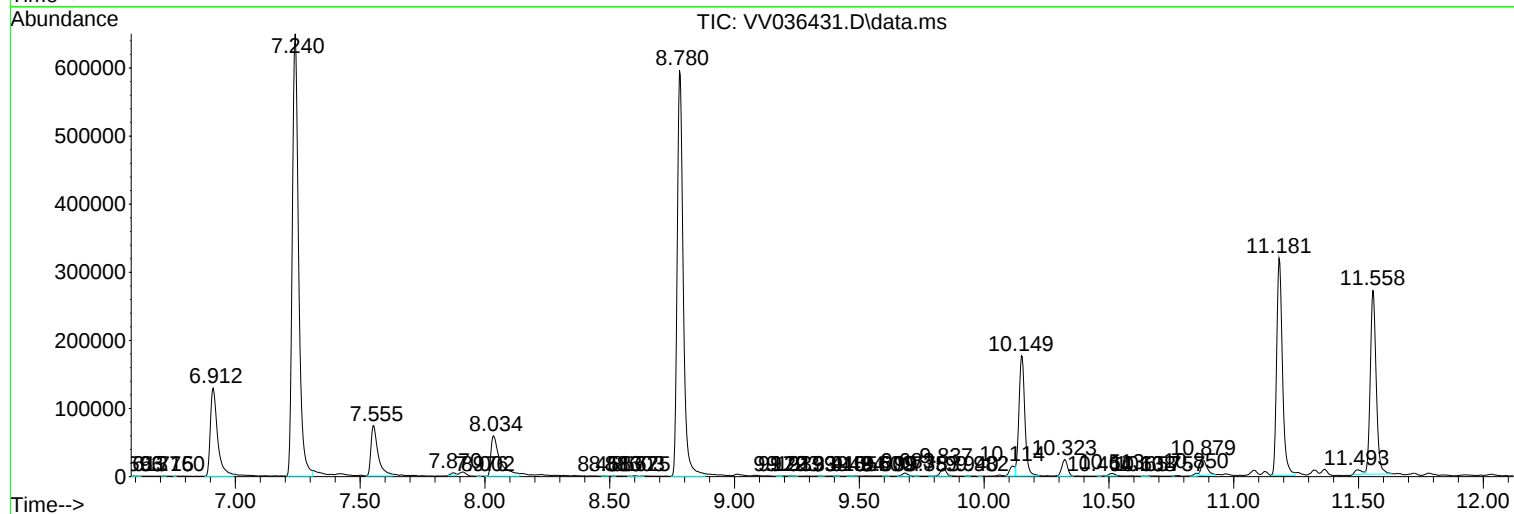
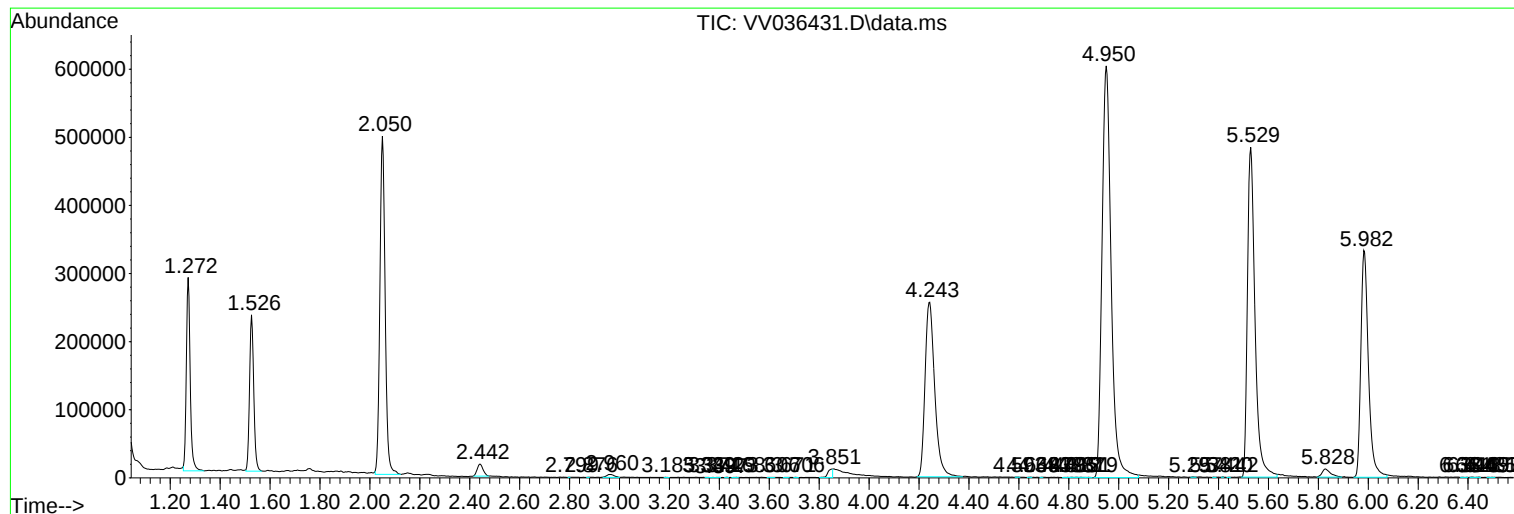
Sum of corrected areas: 9475552

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036431.D
Acq On : 03 Jul 2024 10:22
Operator : SY/MD
Sample : P3100-17
Misc : 5.59g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D08

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036431.D
Acq On : 03 Jul 2024 10:22
Operator : SY/MD
Sample : P3100-17
Misc : 5.59g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D08

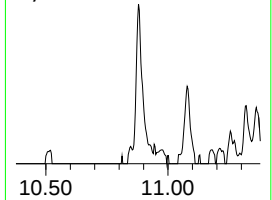
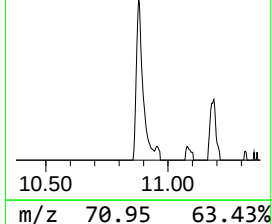
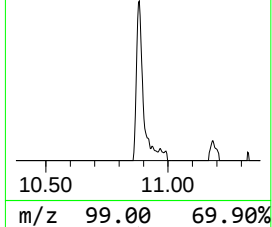
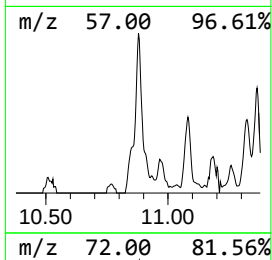
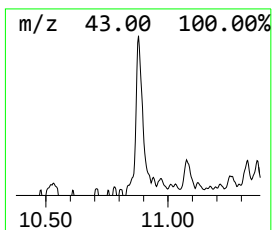
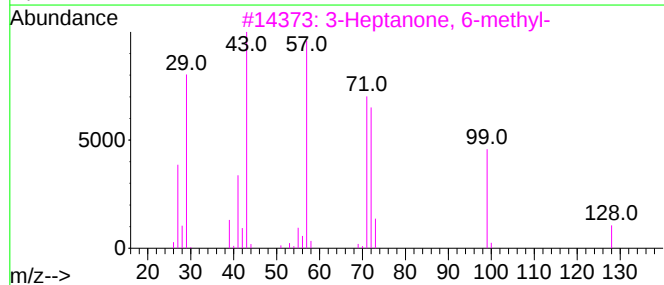
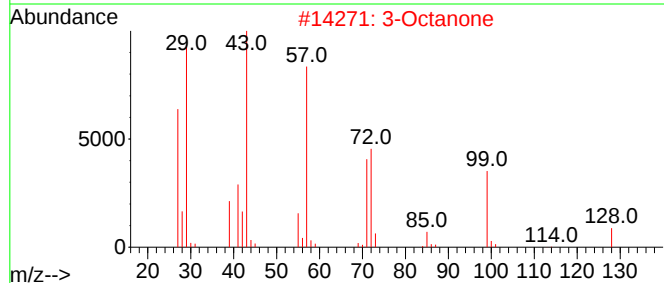
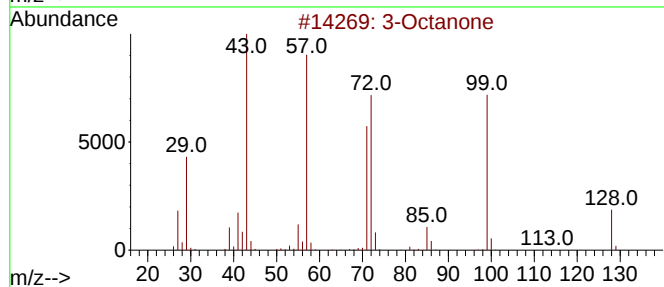
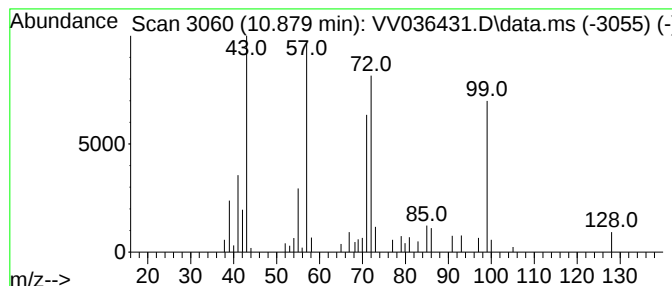
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 3-Octanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.879	1.72 ug/L	35310	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	90
2			3-Octanone	128	C8H16O	000106-68-3	87
3			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	80
4			Neopentyl ethyl ketone	128	C8H16O	005340-30-7	64
5			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036431.D
Acq On : 03 Jul 2024 10:22
Operator : SY/MD
Sample : P3100-17
Misc : 5.59g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D08

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.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
3-Octanone	10.879	1.7	ug/L	35310	3	11.182	514692	25.0