

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010432.D
 Acq On : 23 Apr 2019 01:16
 Operator : SY/MD
 Sample : K2456-23
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHP1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.209	33	37	47	rVB2	29132	32503	3.07%	0.398%
2	1.319	67	71	80	rVB	90526	87134	8.22%	1.067%
3	1.576	145	151	166	rVB	86732	106238	10.02%	1.301%
4	2.126	314	322	334	rVB	178176	250789	23.66%	3.072%
5	2.312	371	380	391	rBV2	5563	8807	0.83%	0.108%
6	2.409	405	410	411	rBV2	822	626	0.06%	0.008%
7	2.537	440	450	463	rBV	45549	75743	7.15%	0.928%
8	2.756	513	518	521	rBV2	438	469	0.04%	0.006%
9	2.782	524	526	530	rVB3	665	403	0.04%	0.005%
10	2.811	530	535	539	rBV4	648	627	0.06%	0.008%
11	2.987	587	590	593	rVB2	518	314	0.03%	0.004%
12	3.004	593	595	598	rBV2	402	313	0.03%	0.004%
13	3.074	607	617	627	rBV5	8227	14918	1.41%	0.183%
14	3.161	641	644	645	rBV2	540	372	0.04%	0.005%
15	3.405	715	720	722	rBV2	498	345	0.03%	0.004%
16	3.422	722	725	729	rVV	495	366	0.03%	0.004%
17	3.566	764	770	774	rBV3	737	735	0.07%	0.009%
18	3.663	793	800	803	rVV3	437	497	0.05%	0.006%
19	3.682	803	806	808	rVB2	620	354	0.03%	0.004%
20	3.785	836	838	842	rVB	493	364	0.03%	0.004%
21	3.811	842	846	848	rBV2	698	498	0.05%	0.006%
22	3.849	855	858	865	rBV3	289	366	0.03%	0.004%
23	3.936	871	885	903	rBV2	29647	75156	7.09%	0.921%
24	4.122	931	943	970	rBV2	116552	287402	27.12%	3.520%
25	4.402	1016	1030	1056	rVB	161847	407508	38.45%	4.992%
26	4.775	1141	1146	1149	rBV3	479	356	0.03%	0.004%
27	4.872	1173	1176	1178	rBV	585	372	0.04%	0.005%
28	4.952	1197	1201	1205	rBV3	686	690	0.07%	0.008%
29	5.097	1227	1246	1274	rBV2	364044	924625	87.24%	11.326%
30	5.528	1376	1380	1381	rBV2	597	399	0.04%	0.005%
31	5.605	1400	1404	1408	rBV4	550	532	0.05%	0.007%
32	5.663	1408	1422	1445	rBV	386999	783752	73.95%	9.600%
33	6.029	1534	1536	1541	rBV	573	434	0.04%	0.005%
34	6.116	1547	1563	1591	rBV	224524	463224	43.71%	5.674%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010432.D
 Acq On : 23 Apr 2019 01:16
 Operator : SY/MD
 Sample : K2456-23
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHP1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
 Title : VOC Analysis

35	6.328	1626	1629	1633	rVB3	450	344	0.03%	0.004%
36	6.354	1633	1637	1640	rBV3	711	495	0.05%	0.006%
37	6.421	1656	1658	1661	rVV2	655	320	0.03%	0.004%
38	6.537	1687	1694	1696	rBV2	623	468	0.04%	0.006%
39	6.579	1703	1707	1710	rBV2	526	337	0.03%	0.004%
40	6.650	1724	1729	1732	rBV3	685	668	0.06%	0.008%
41	6.701	1736	1745	1750	rBV8	2917	4627	0.44%	0.057%
42	6.817	1770	1781	1794	rBV6	5689	10663	1.01%	0.131%
43	7.029	1833	1847	1868	rBV	116248	213973	20.19%	2.621%
44	7.273	1919	1923	1925	rBV2	449	353	0.03%	0.004%
45	7.296	1925	1930	1937	rBV5	1942	3282	0.31%	0.040%
46	7.360	1938	1950	1968	rBV	424870	752252	70.97%	9.214%
47	7.601	2023	2025	2030	rBV2	718	435	0.04%	0.005%
48	7.662	2033	2044	2062	rBV	76575	130160	12.28%	1.594%
49	7.820	2090	2093	2096	rBV4	1098	837	0.08%	0.010%
50	7.936	2126	2129	2133	rBV4	901	655	0.06%	0.008%
51	7.965	2136	2138	2139	rBV2	1078	418	0.04%	0.005%
52	8.064	2166	2169	2172	rBV2	584	348	0.03%	0.004%
53	8.132	2180	2190	2204	rBV	101717	174553	16.47%	2.138%
54	8.418	2277	2279	2283	rVB2	444	324	0.03%	0.004%
55	8.563	2322	2324	2327	rVB2	471	313	0.03%	0.004%
56	8.614	2334	2340	2345	rBV3	632	730	0.07%	0.009%
57	8.672	2352	2358	2360	rBV	574	435	0.04%	0.005%
58	8.720	2371	2373	2380	rVB3	537	362	0.03%	0.004%
59	8.801	2395	2398	2404	rVB2	601	384	0.04%	0.005%
60	8.836	2404	2409	2412	rBV3	583	521	0.05%	0.006%
61	8.894	2414	2427	2454	rBV	615110	1059887	100.00%	12.983%
62	9.048	2472	2475	2477	rBV3	685	460	0.04%	0.006%
63	9.151	2505	2507	2509	rVV	707	340	0.03%	0.004%
64	9.177	2509	2515	2528	rVB5	2123	3902	0.37%	0.048%
65	9.277	2544	2546	2551	rVB3	493	387	0.04%	0.005%
66	9.344	2564	2567	2572	rBV2	1008	916	0.09%	0.011%
67	9.421	2589	2591	2598	rVB	508	396	0.04%	0.005%
68	9.460	2598	2603	2604	rBV2	569	523	0.05%	0.006%
69	9.643	2658	2660	2663	rVB2	797	372	0.04%	0.005%
70	9.807	2707	2711	2713	rBV2	505	351	0.03%	0.004%
71	9.897	2735	2739	2742	rBV3	344	324	0.03%	0.004%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010432.D
 Acq On : 23 Apr 2019 01:16
 Operator : SY/MD
 Sample : K2456-23
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHP1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
 Title : VOC Analysis

72	10.023	2774	2778	2781	rVB2	400	342	0.03%	0.004%
73	10.151	2814	2818	2821	rBV4	801	677	0.06%	0.008%
74	10.260	2841	2852	2869	rVV	199250	319858	30.18%	3.918%
75	10.428	2894	2904	2917	rVB5	7862	14221	1.34%	0.174%
76	10.553	2934	2943	2959	rVB	25438	42698	4.03%	0.523%
77	10.804	3018	3021	3025	rBV2	589	365	0.03%	0.004%
78	10.836	3028	3031	3040	rVB3	544	601	0.06%	0.007%
79	10.871	3040	3042	3045	rBV2	684	468	0.04%	0.006%
80	10.913	3050	3055	3058	rVV4	475	446	0.04%	0.005%
81	10.961	3065	3070	3075	rBV4	2189	2211	0.21%	0.027%
82	11.071	3100	3104	3106	rBV	523	451	0.04%	0.006%
83	11.196	3135	3143	3149	rBV8	2211	3931	0.37%	0.048%
84	11.296	3162	3174	3192	rBV	606524	1013452	95.62%	12.414%
85	11.431	3207	3216	3217	rBV5	1757	1995	0.19%	0.024%
86	11.588	3255	3265	3270	rBV7	3060	5060	0.48%	0.062%
87	11.672	3279	3291	3314	rBV	481872	799118	75.40%	9.788%
88	11.875	3351	3354	3355	rBV2	653	382	0.04%	0.005%
89	11.981	3385	3387	3390	rBV3	551	334	0.03%	0.004%
90	12.299	3478	3486	3495	rBV4	5674	8993	0.85%	0.110%
91	12.395	3513	3516	3518	rBV2	1184	854	0.08%	0.010%
92	12.585	3571	3575	3576	rBV2	498	324	0.03%	0.004%
93	12.611	3580	3583	3585	rBV2	741	536	0.05%	0.007%
94	12.720	3608	3617	3633	rVB4	13813	22817	2.15%	0.279%
95	12.778	3633	3635	3637	rBV2	836	414	0.04%	0.005%
96	13.482	3849	3854	3857	rBV4	1001	960	0.09%	0.012%
97	13.559	3868	3878	3889	rBV3	4824	8450	0.80%	0.104%
98	13.794	3941	3951	3961	rBV3	13737	19022	1.79%	0.233%
99	13.903	3983	3985	3988	rVB	652	344	0.03%	0.004%
100	13.926	3988	3992	3998	rBV4	916	1189	0.11%	0.015%

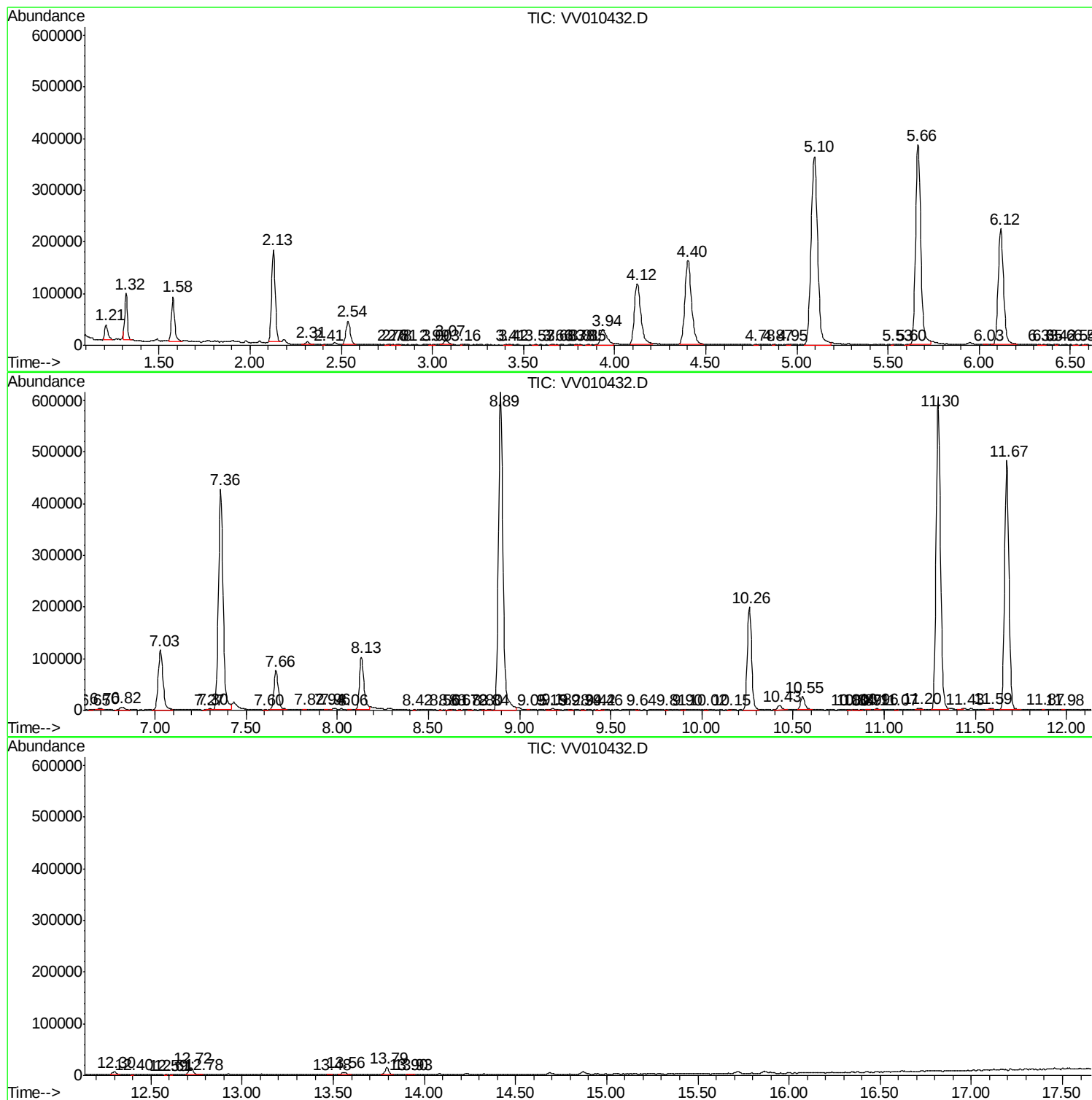
Sum of corrected areas: 8163859

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042219\
Data File : VV010432.D
Acq On : 23 Apr 2019 01:16
Operator : SY/MD
Sample : K2456-23
Misc : 5.00G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHP1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042219\
Data File : VV010432.D
Acq On : 23 Apr 2019 01:16
Operator : SY/MD
Sample : K2456-23
Misc : 5.00G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHP1

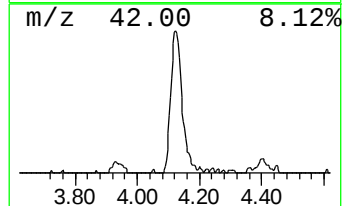
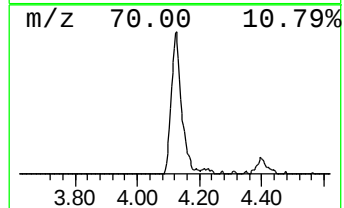
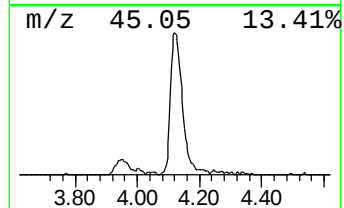
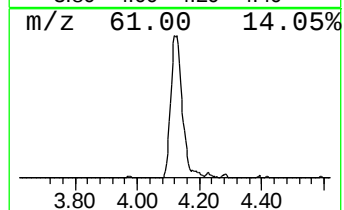
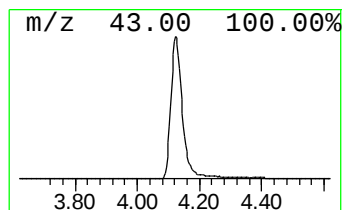
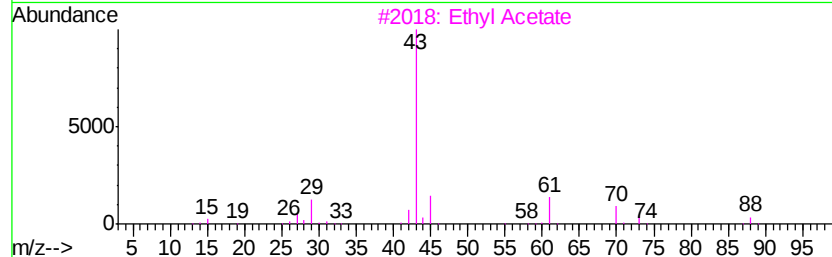
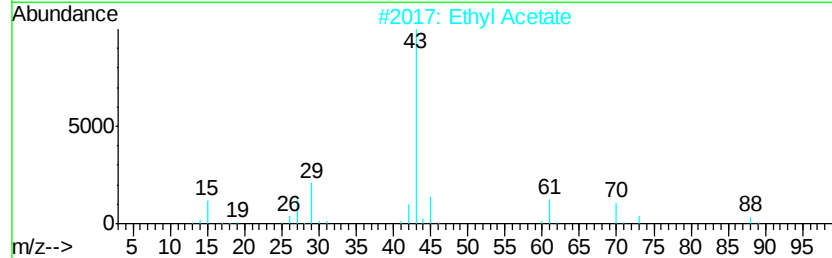
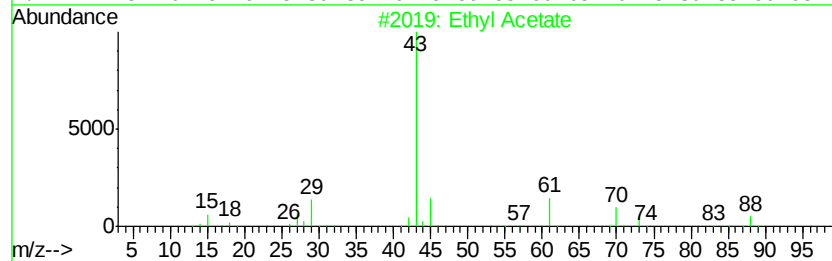
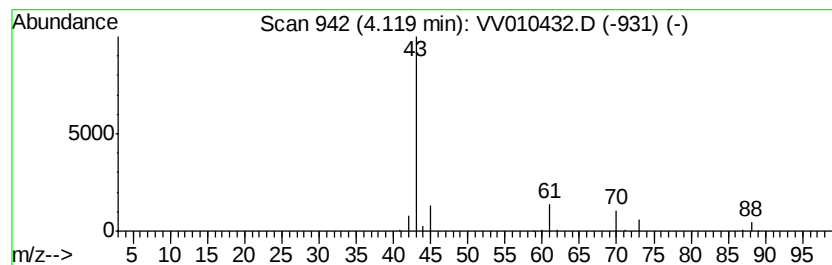
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	9.17 ug/L	287402	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	86
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\
Data File : VV010432.D
Acq On : 23 Apr 2019 01:16
Operator : SY/MD
Sample : K2456-23
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHP1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.12	9.2	ug/L	287402	1	5.66	783752	25.0