

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
 Data File : VV024899.D
 Acq On : 10 Mar 2022 02:06
 Operator : SY/MD
 Sample : N1855-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D28

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\SFAMVLM022822WMA.M
 Title : VOC Analysis

Signal : TIC: VV024899.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	101	rVB	161488	163888	12.97%	1.774%
2	1.568	157	164	178	rVB	143394	164237	13.00%	1.778%
3	2.011	297	302	304	rBV4	522	545	0.04%	0.006%
4	2.108	322	332	360	rBV	279503	410672	32.50%	4.446%
5	2.394	416	421	426	rBV2	261	293	0.02%	0.003%
6	2.458	437	441	445	rBV4	347	340	0.03%	0.004%
7	2.500	451	454	455	rBV	438	237	0.02%	0.003%
8	2.513	456	458	462	rVB2	966	689	0.05%	0.007%
9	2.674	501	508	510	rBV2	206	243	0.02%	0.003%
10	2.831	553	557	562	rBV2	307	314	0.02%	0.003%
11	3.079	631	634	638	rVB	284	192	0.02%	0.002%
12	3.327	708	711	715	rVB2	428	295	0.02%	0.003%
13	3.349	715	718	722	rBV2	221	230	0.02%	0.002%
14	3.548	774	780	783	rBV2	170	226	0.02%	0.002%
15	3.603	793	797	799	rBV	218	189	0.01%	0.002%
16	3.642	804	809	817	rVB2	360	520	0.04%	0.006%
17	3.732	834	837	841	rVB2	271	204	0.02%	0.002%
18	3.896	877	888	937	rBV	75067	269631	21.34%	2.919%
19	4.349	1009	1029	1061	rBV	202644	504276	39.91%	5.459%
20	4.529	1083	1085	1091	rVB3	497	371	0.03%	0.004%
21	4.571	1095	1098	1101	rBV3	337	229	0.02%	0.002%
22	4.603	1103	1108	1111	rVV4	532	561	0.04%	0.006%
23	4.622	1111	1114	1116	rVV2	578	337	0.03%	0.004%
24	4.638	1118	1119	1123	rVB2	292	182	0.01%	0.002%
25	4.767	1153	1159	1162	rBV2	297	256	0.02%	0.003%
26	4.825	1173	1177	1181	rVB	253	208	0.02%	0.002%
27	4.944	1209	1214	1220	rBV2	267	299	0.02%	0.003%
28	5.047	1229	1246	1275	rBV2	493374	1263612	100.00%	13.679%
29	5.416	1358	1361	1366	rVB4	456	399	0.03%	0.004%
30	5.468	1374	1377	1380	rBV	377	231	0.02%	0.003%
31	5.510	1386	1390	1394	rVB2	252	216	0.02%	0.002%
32	5.616	1411	1423	1452	rBV	339728	686486	54.33%	7.432%
33	5.908	1503	1514	1536	rVV2	23579	49483	3.92%	0.536%
34	6.069	1551	1564	1590	rBV	278345	571100	45.20%	6.183%
35	6.214	1606	1609	1612	rBV4	580	476	0.04%	0.005%
36	6.352	1644	1652	1655	rBV	302	367	0.03%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
 Data File : VV024899.D
 Acq On : 10 Mar 2022 02:06
 Operator : SY/MD
 Sample : N1855-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D28

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\SFAMVLM022822WMA.M
 Title : VOC Analysis

37	6.481	1688	1692	1698	rBV2	194	212	0.02%	0.002%
38	6.635	1733	1740	1741	rBV3	1149	962	0.08%	0.010%
39	6.754	1773	1777	1779	rBV2	241	201	0.02%	0.002%
40	6.815	1792	1796	1804	rVB2	358	429	0.03%	0.005%
41	6.986	1838	1849	1878	rBV	141585	258006	20.42%	2.793%
42	7.095	1881	1883	1886	rVV2	744	521	0.04%	0.006%
43	7.117	1888	1890	1896	rVB	498	382	0.03%	0.004%
44	7.172	1904	1907	1910	rBV2	301	297	0.02%	0.003%
45	7.191	1910	1913	1924	rVB6	624	1141	0.09%	0.012%
46	7.317	1934	1952	1971	rBV	581413	1007510	79.73%	10.907%
47	7.542	2020	2022	2027	rVB3	451	353	0.03%	0.004%
48	7.622	2033	2047	2069	rBV	91354	162227	12.84%	1.756%
49	7.822	2107	2109	2114	rVB3	324	207	0.02%	0.002%
50	7.937	2138	2145	2149	rBV2	610	624	0.05%	0.007%
51	8.088	2181	2192	2240	rBV	320829	623774	49.36%	6.753%
52	8.313	2259	2262	2265	rVB2	390	202	0.02%	0.002%
53	8.465	2307	2309	2313	rVB2	276	182	0.01%	0.002%
54	8.522	2325	2327	2333	rVV	333	248	0.02%	0.003%
55	8.587	2342	2347	2350	rBV2	204	197	0.02%	0.002%
56	8.622	2354	2358	2366	rBV2	468	520	0.04%	0.006%
57	8.850	2418	2429	2452	rBV	535116	854519	67.63%	9.251%
58	9.053	2489	2492	2495	rBV2	290	205	0.02%	0.002%
59	9.149	2518	2522	2523	rBV2	482	368	0.03%	0.004%
60	9.227	2540	2546	2551	rBV2	187	275	0.02%	0.003%
61	9.706	2692	2695	2700	rVB2	241	179	0.01%	0.002%
62	9.738	2700	2705	2707	rBV2	198	191	0.02%	0.002%
63	9.838	2733	2736	2742	rVB	180	191	0.02%	0.002%
64	9.966	2770	2776	2780	rBV2	185	245	0.02%	0.003%
65	10.095	2813	2816	2819	rBV2	218	186	0.01%	0.002%
66	10.124	2819	2825	2832	rBV2	1541	1919	0.15%	0.021%
67	10.214	2841	2853	2874	rBV	363353	565055	44.72%	6.117%
68	10.320	2883	2886	2893	rVB4	483	489	0.04%	0.005%
69	10.384	2902	2906	2909	rBV3	514	393	0.03%	0.004%
70	10.545	2955	2956	2961	rVV2	287	190	0.02%	0.002%
71	10.577	2962	2966	2972	rVB3	564	612	0.05%	0.007%
72	10.722	3007	3011	3015	rBV	273	346	0.03%	0.004%
73	10.796	3029	3034	3038	rVB2	215	193	0.02%	0.002%
74	10.873	3053	3058	3061	rBV2	213	198	0.02%	0.002%
75	10.915	3064	3071	3072	rBV4	966	822	0.07%	0.009%
76	11.140	3135	3141	3144	rBV3	429	492	0.04%	0.005%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
 Data File : VV024899.D
 Acq On : 10 Mar 2022 02:06
 Operator : SY/MD
 Sample : N1855-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D28

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\SFAMVLM022822WMA.M
 Title : VOC Analysis

77	11.246	3162	3174	3204	rBV	522794	803426	63.58%	8.698%
78	11.387	3212	3218	3223	rBV3	763	1074	0.08%	0.012%
79	11.423	3225	3229	3234	rVV3	903	967	0.08%	0.010%
80	11.622	3278	3291	3311	rBV	542676	849369	67.22%	9.195%
81	11.770	3335	3337	3341	rVB2	346	207	0.02%	0.002%
82	12.027	3414	3417	3421	rBV2	225	209	0.02%	0.002%
83	12.050	3421	3424	3428	rVV2	216	212	0.02%	0.002%
84	12.249	3481	3486	3490	rBV3	306	426	0.03%	0.005%
85	12.455	3547	3550	3556	rBV2	259	318	0.03%	0.003%
86	12.506	3562	3566	3569	rBV	183	186	0.01%	0.002%
87	12.616	3597	3600	3605	rBV2	215	249	0.02%	0.003%
88	12.767	3644	3647	3651	rBV	305	232	0.02%	0.003%
89	12.940	3694	3701	3706	rBV2	383	555	0.04%	0.006%
90	12.985	3712	3715	3720	rBV2	241	233	0.02%	0.003%
91	13.008	3720	3722	3729	rVB	275	247	0.02%	0.003%
92	13.519	3879	3881	3885	rVB2	357	191	0.02%	0.002%
93	13.567	3892	3896	3899	rBV	301	222	0.02%	0.002%
94	13.638	3915	3918	3921	rBV2	242	224	0.02%	0.002%
95	13.953	4013	4016	4020	rBV2	346	269	0.02%	0.003%
96	14.095	4058	4060	4064	rVB2	328	203	0.02%	0.002%
97	14.342	4134	4137	4140	rBV2	454	304	0.02%	0.003%
98	15.361	4451	4454	4456	rBV2	319	246	0.02%	0.003%
99	15.886	4614	4617	4618	rBV	562	298	0.02%	0.003%
100	16.049	4666	4668	4669	rBV	496	179	0.01%	0.002%

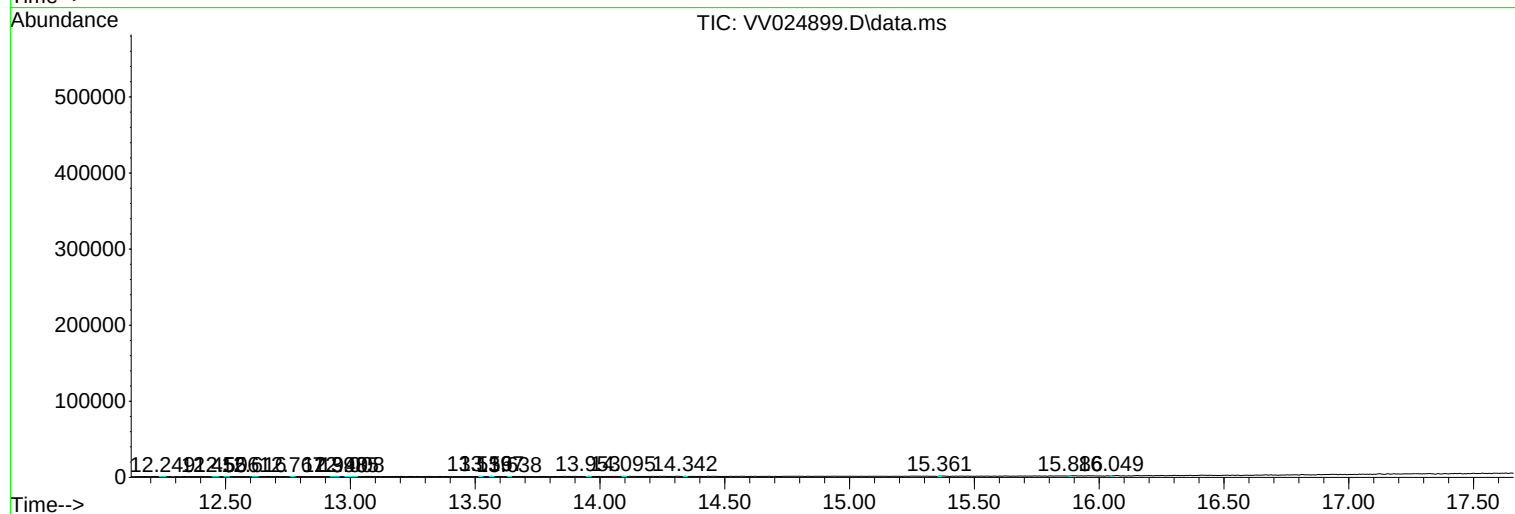
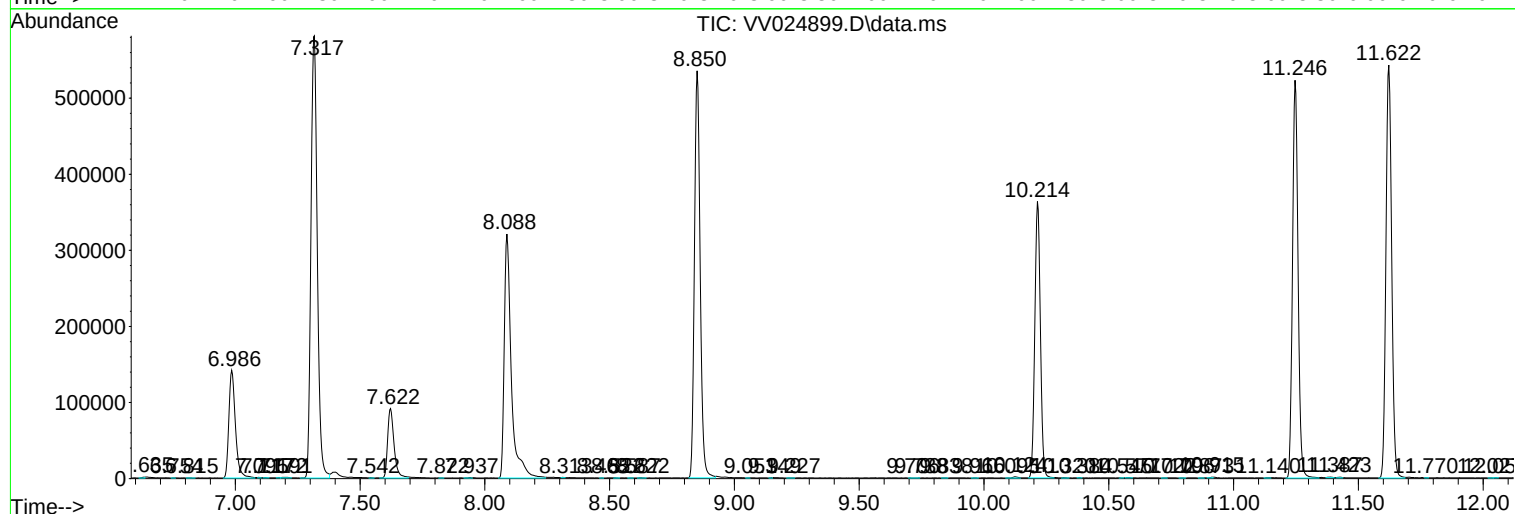
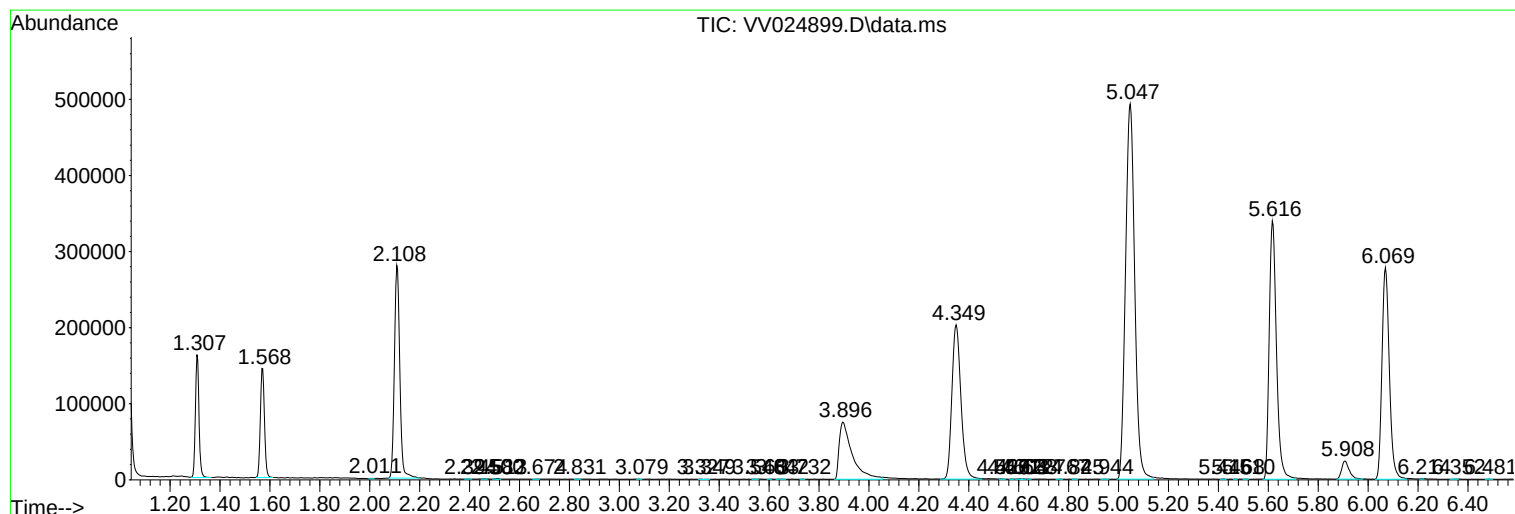
Sum of corrected areas: 9237343

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024899.D
Acq On : 10 Mar 2022 02:06
Operator : SY/MD
Sample : N1855-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COD28

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024899.D
Acq On : 10 Mar 2022 02:06
Operator : SY/MD
Sample : N1855-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D28

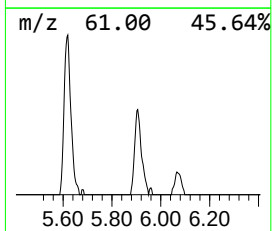
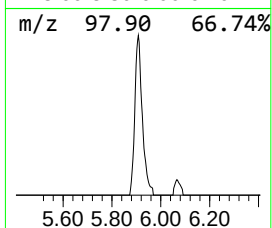
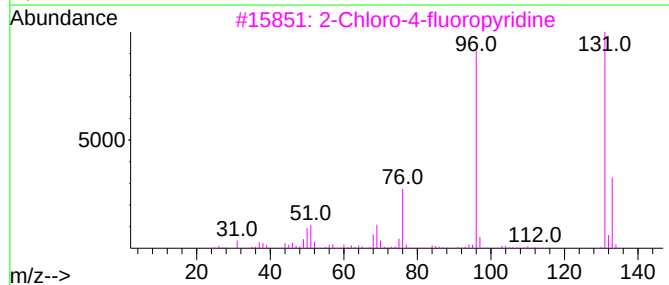
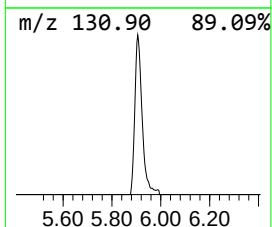
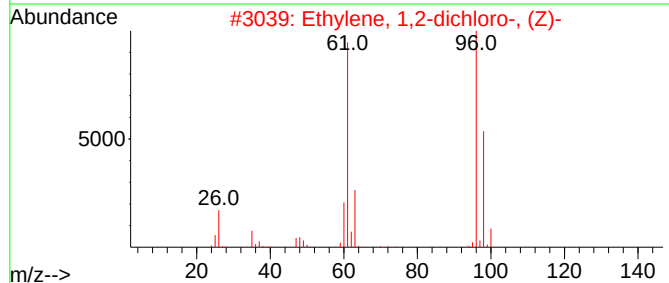
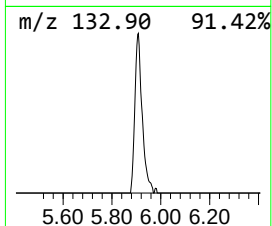
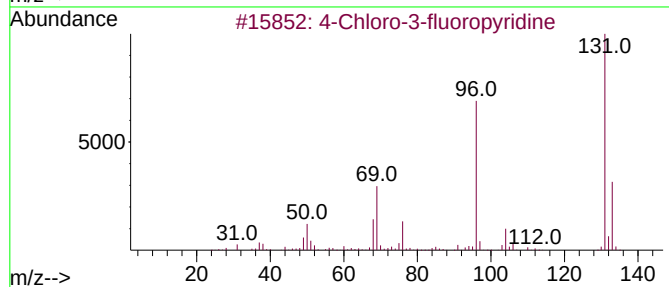
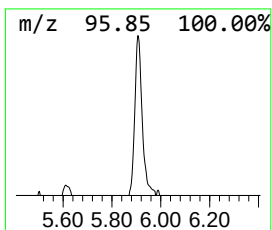
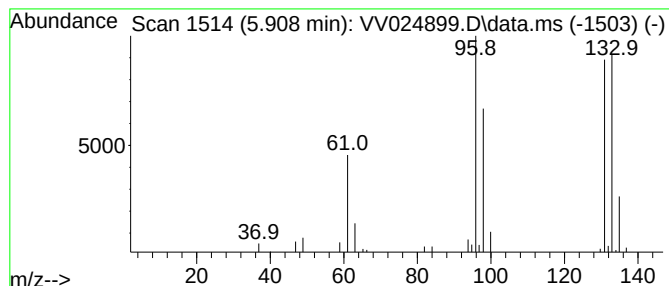
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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.
5.908	3.60 ug/L	49483	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
5			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024899.D
Acq On : 10 Mar 2022 02:06
Operator : SY/MD
Sample : N1855-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D28

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.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	5.908	3.6	ug/L	49483	1	5.616	686486	50.0