

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
 Data File : VV031971.D
 Acq On : 31 Aug 2023 19:00
 Operator : SY/MD
 Sample : VIBLK228
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK228

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\SFAMVLM082323WMA.M
 Title : VOC Analysis

Signal : TIC: VV031971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	68	75	86	rBV	108613	110303	12.25%	1.380%
2	1.535	147	154	168	rVB	95074	112184	12.46%	1.404%
3	2.063	308	318	331	rBV	170327	245497	27.26%	3.072%
4	2.455	429	440	453	rBV2	13769	22921	2.55%	0.287%
5	2.564	471	474	477	rVV4	700	541	0.06%	0.007%
6	2.580	477	479	484	rVB2	698	489	0.05%	0.006%
7	2.635	491	496	497	rBV3	464	372	0.04%	0.005%
8	2.651	499	501	505	rVB3	392	282	0.03%	0.004%
9	2.793	539	545	547	rBV4	526	410	0.05%	0.005%
10	2.973	596	601	604	rBV4	490	505	0.06%	0.006%
11	3.111	642	644	647	rBV2	457	284	0.03%	0.004%
12	3.191	664	669	671	rBV4	473	397	0.04%	0.005%
13	3.207	671	674	680	rVB4	608	630	0.07%	0.008%
14	3.243	680	685	686	rBV2	533	314	0.03%	0.004%
15	3.497	757	764	770	rBV4	370	604	0.07%	0.008%
16	3.638	803	808	810	rBV3	551	456	0.05%	0.006%
17	3.712	830	831	835	rVB3	615	341	0.04%	0.004%
18	3.799	844	858	904	rBV2	73907	241835	26.86%	3.026%
19	4.178	971	976	981	rBV4	821	1078	0.12%	0.013%
20	4.256	985	1000	1025	rVV2	130957	338873	37.63%	4.240%
21	4.648	1118	1122	1125	rBV3	361	305	0.03%	0.004%
22	4.777	1159	1162	1167	rVB5	521	411	0.05%	0.005%
23	4.905	1198	1202	1203	rBV	438	262	0.03%	0.003%
24	4.963	1203	1220	1246	rBV2	335988	900439	100.00%	11.267%
25	5.291	1320	1322	1326	rVB3	534	321	0.04%	0.004%
26	5.358	1339	1343	1351	rVB4	561	602	0.07%	0.008%
27	5.400	1351	1356	1358	rBV2	540	463	0.05%	0.006%
28	5.452	1367	1372	1375	rBV4	502	477	0.05%	0.006%
29	5.468	1375	1377	1384	rVB4	342	343	0.04%	0.004%
30	5.539	1384	1399	1424	rBV	282113	579031	64.31%	7.245%
31	5.834	1479	1491	1508	rBV3	9676	21700	2.41%	0.272%
32	5.995	1525	1541	1567	rBV	196202	419656	46.61%	5.251%
33	6.310	1636	1639	1641	rBV	491	307	0.03%	0.004%
34	6.387	1659	1663	1666	rVB3	604	347	0.04%	0.004%
35	6.420	1671	1673	1677	rVB2	441	267	0.03%	0.003%
36	6.503	1697	1699	1702	rVV2	444	285	0.03%	0.004%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Title : VOC Analysis

37	6.612	1728	1733	1736	rBV5	632	530	0.06%	0.007%
38	6.648	1740	1744	1748	rVB4	684	546	0.06%	0.007%
39	6.680	1750	1754	1759	rVB3	445	421	0.05%	0.005%
40	6.818	1791	1797	1798	rBV4	600	509	0.06%	0.006%
41	6.857	1804	1809	1812	rVB4	407	276	0.03%	0.003%
42	6.918	1814	1828	1846	rBV2	115671	219722	24.40%	2.749%
43	7.137	1893	1896	1900	rBV3	584	484	0.05%	0.006%
44	7.172	1905	1907	1911	rBV3	494	271	0.03%	0.003%
45	7.249	1919	1931	1959	rBV	385574	699104	77.64%	8.747%
46	7.474	1998	2001	2002	rBV	413	260	0.03%	0.003%
47	7.558	2017	2027	2048	rBV	82117	150604	16.73%	1.884%
48	7.828	2107	2111	2115	rBV4	354	354	0.04%	0.004%
49	7.873	2120	2125	2128	rBV3	444	300	0.03%	0.004%
50	7.892	2128	2131	2136	rVB4	955	668	0.07%	0.008%
51	7.944	2141	2147	2150	rBV5	651	749	0.08%	0.009%
52	8.030	2164	2174	2212	rBV	215459	415005	46.09%	5.193%
53	8.365	2269	2278	2289	rBV2	9399	16355	1.82%	0.205%
54	8.548	2332	2335	2338	rVB3	524	345	0.04%	0.004%
55	8.571	2338	2342	2346	rBV3	401	374	0.04%	0.005%
56	8.702	2380	2383	2386	rBB2	453	265	0.03%	0.003%
57	8.789	2393	2410	2439	rBV	437134	730357	81.11%	9.138%
58	9.034	2484	2486	2489	rVV2	463	315	0.03%	0.004%
59	9.056	2492	2493	2498	rVB2	606	392	0.04%	0.005%
60	9.355	2582	2586	2590	rBV4	572	433	0.05%	0.005%
61	9.397	2595	2599	2603	rBV4	366	297	0.03%	0.004%
62	9.468	2619	2621	2626	rVB3	402	354	0.04%	0.004%
63	9.493	2626	2629	2634	rBV6	697	725	0.08%	0.009%
64	9.580	2653	2656	2659	rBV3	432	328	0.04%	0.004%
65	9.664	2679	2682	2684	rBV2	567	327	0.04%	0.004%
66	9.747	2703	2708	2715	rBV3	385	423	0.05%	0.005%
67	9.911	2757	2759	2764	rVB	445	295	0.03%	0.004%
68	9.963	2771	2775	2780	rVB4	454	346	0.04%	0.004%
69	10.156	2823	2835	2858	rBV	257442	417598	46.38%	5.225%
70	10.326	2885	2888	2892	rVB4	633	444	0.05%	0.006%
71	10.349	2892	2895	2901	rBV5	736	643	0.07%	0.008%
72	10.390	2905	2908	2914	rVB5	498	505	0.06%	0.006%
73	10.461	2927	2930	2934	rVB2	374	284	0.03%	0.004%
74	10.609	2970	2976	2977	rBV2	637	428	0.05%	0.005%
75	10.619	2977	2979	2984	rVV4	637	518	0.06%	0.006%
76	10.718	2999	3010	3012	rBV3	464	659	0.07%	0.008%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

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Peak Location: TOP

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 Title : VOC Analysis

77	10.821	3036	3042	3046	rBV4	619	632	0.07%	0.008%
78	10.966	3083	3087	3089	rBV3	451	362	0.04%	0.005%
79	10.979	3089	3091	3097	rVB3	450	439	0.05%	0.005%
80	11.188	3145	3156	3178	rBV	499374	773413	85.89%	9.677%
81	11.487	3246	3249	3252	rBV3	479	278	0.03%	0.003%
82	11.564	3260	3273	3292	rBV	416728	659854	73.28%	8.256%
83	11.731	3320	3325	3332	rVB7	2308	3127	0.35%	0.039%
84	11.937	3387	3389	3394	rVV5	1126	817	0.09%	0.010%
85	11.972	3398	3400	3404	rVB3	653	400	0.04%	0.005%
86	12.069	3427	3430	3435	rVB4	1146	1051	0.12%	0.013%
87	12.140	3449	3452	3457	rBV6	486	509	0.06%	0.006%
88	12.287	3494	3498	3499	rBV2	619	474	0.05%	0.006%
89	12.313	3499	3506	3512	rVV8	1988	3111	0.35%	0.039%
90	12.352	3514	3518	3522	rBV6	1316	1391	0.15%	0.017%
91	12.413	3530	3537	3543	rBV6	2204	2600	0.29%	0.033%
92	12.789	3652	3654	3657	rBV3	771	501	0.06%	0.006%
93	12.831	3659	3667	3681	rVV2	20834	33481	3.72%	0.419%
94	12.985	3708	3715	3728	rBV2	9750	15822	1.76%	0.198%
95	13.847	3975	3983	3997	rBV	74362	101732	11.30%	1.273%
96	14.596	4204	4216	4227	rVB2	44664	100817	11.20%	1.261%
97	14.792	4271	4277	4286	rVB	142455	187769	20.85%	2.349%
98	15.365	4448	4455	4463	rVB2	80382	110054	12.22%	1.377%
99	15.609	4523	4531	4543	rVB	62576	104717	11.63%	1.310%
100	15.680	4545	4553	4562	rVB	167693	222460	24.71%	2.783%

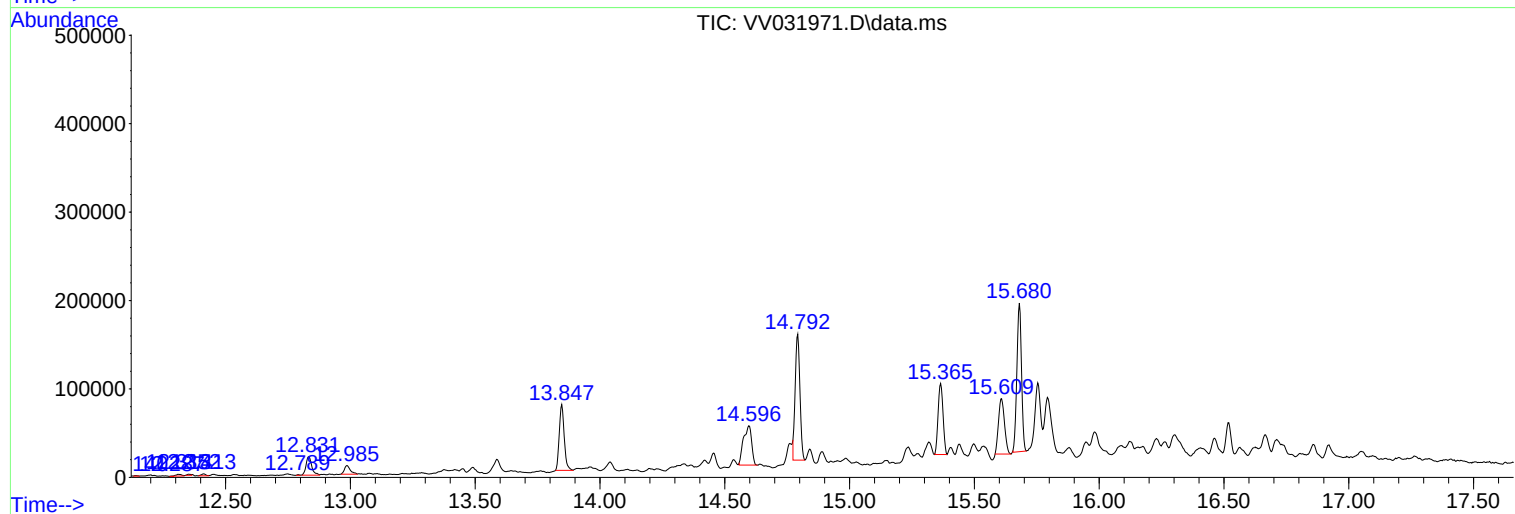
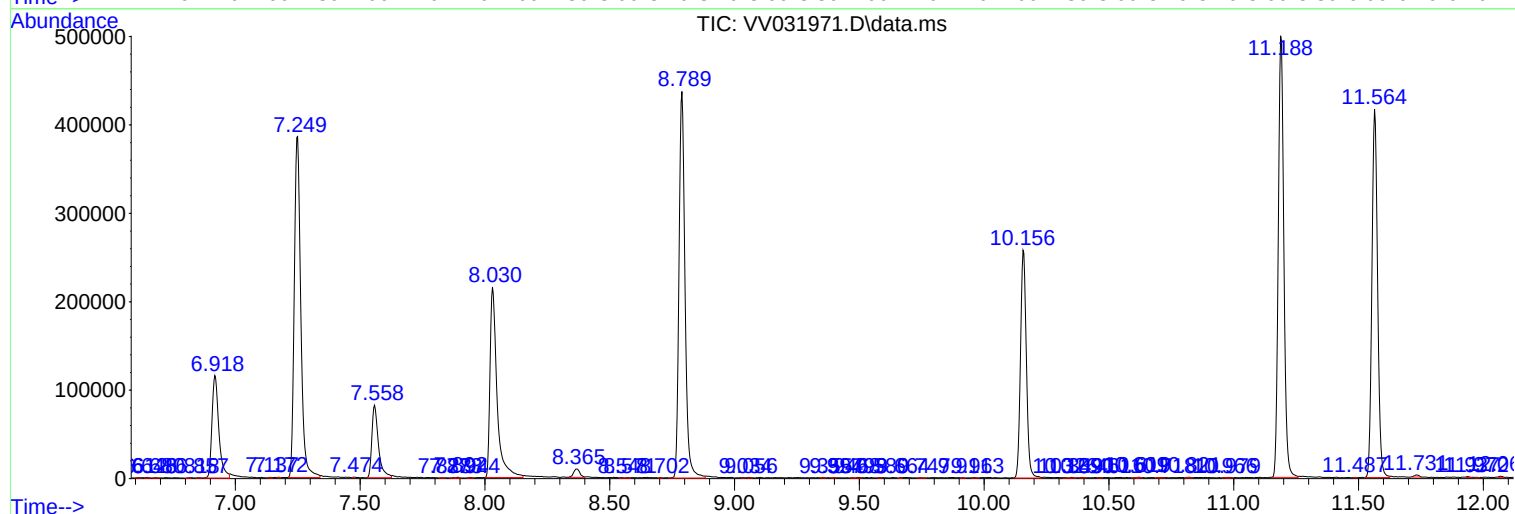
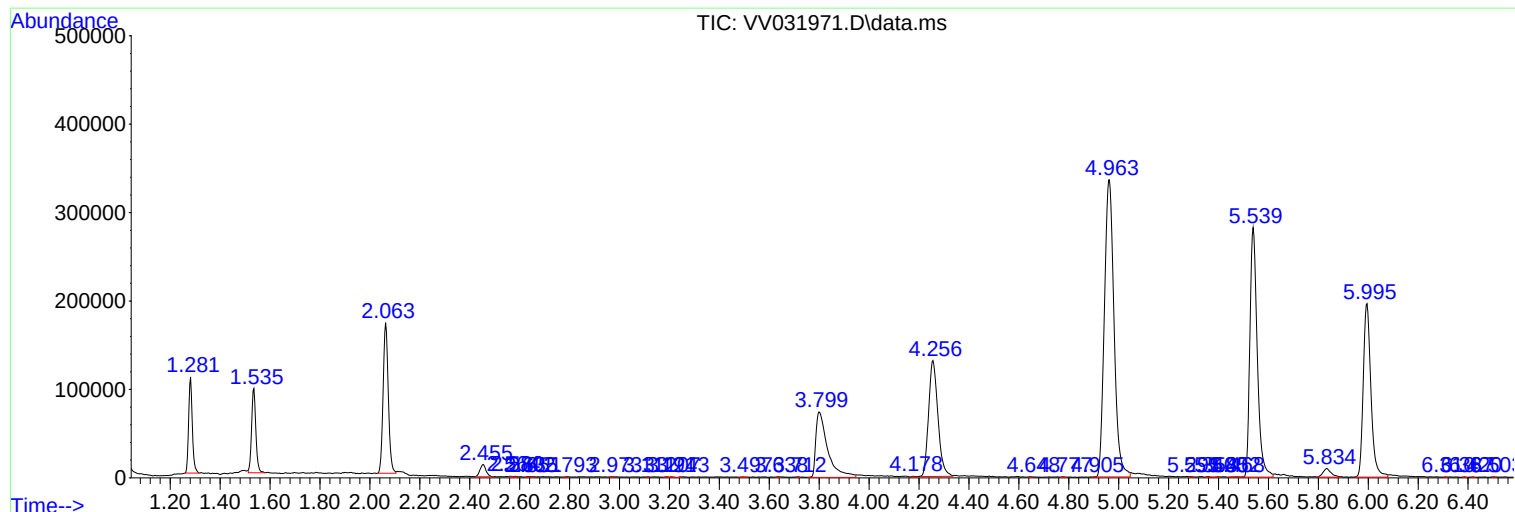
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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



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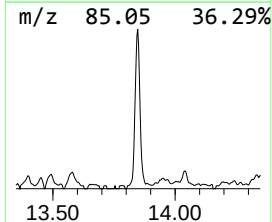
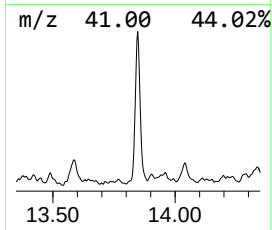
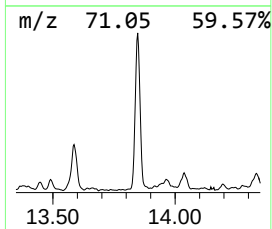
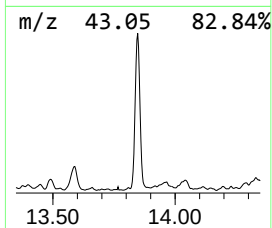
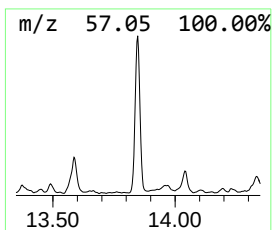
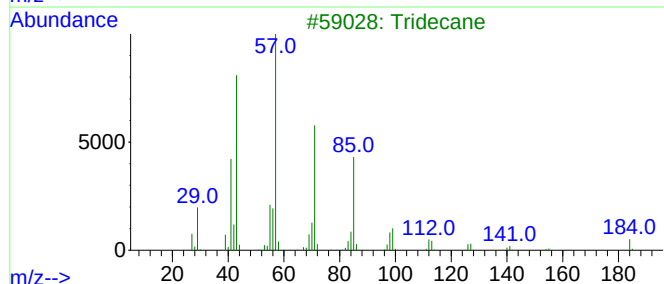
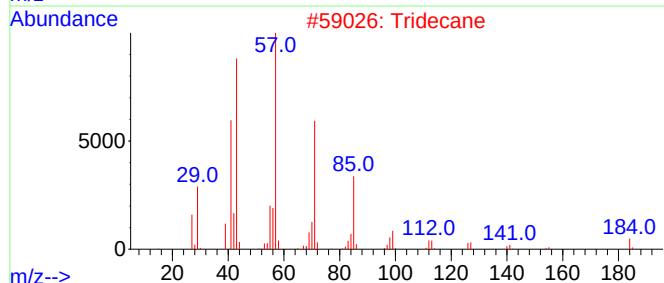
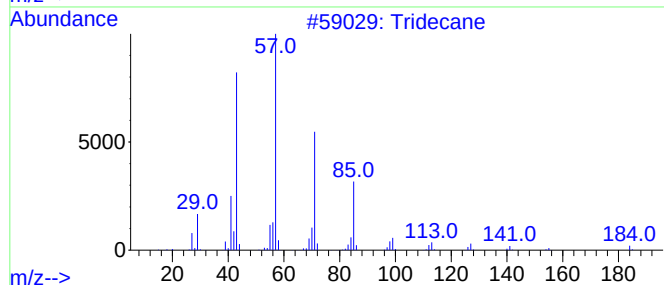
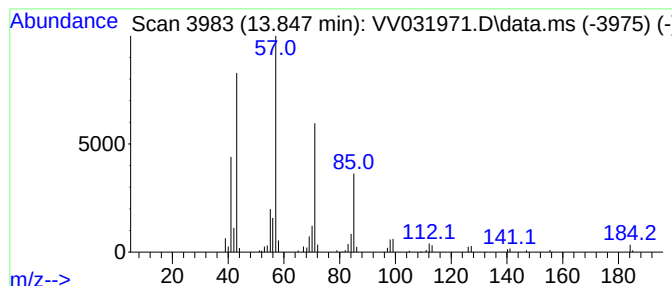
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	6.58 ug/L	101732	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	96
3			Tridecane	184	C13H28	000629-50-5	93
4			Tetradecane	198	C14H30	000629-59-4	90
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90



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Instrument :
MSVOA_V
ClientSampleId :
VIBLK228

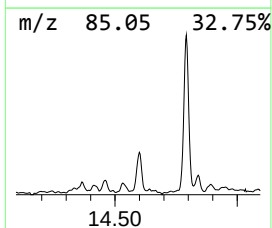
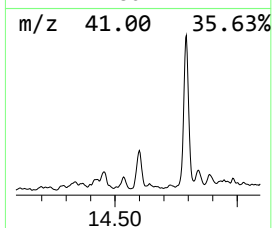
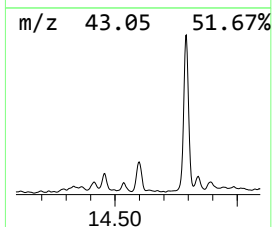
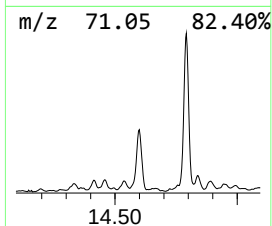
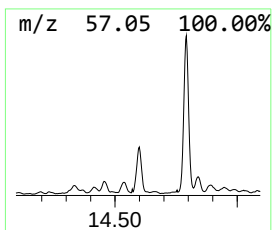
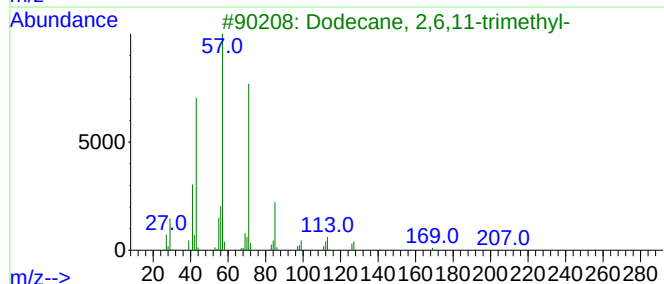
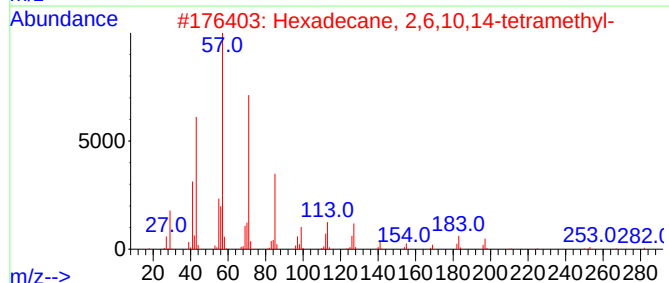
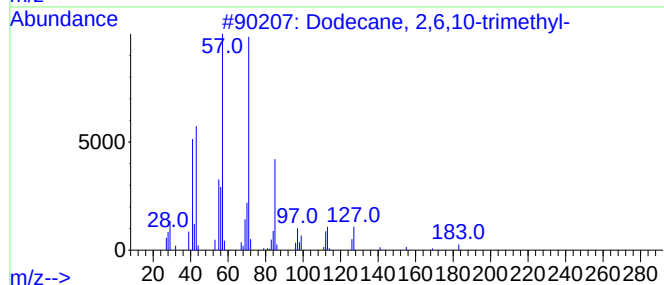
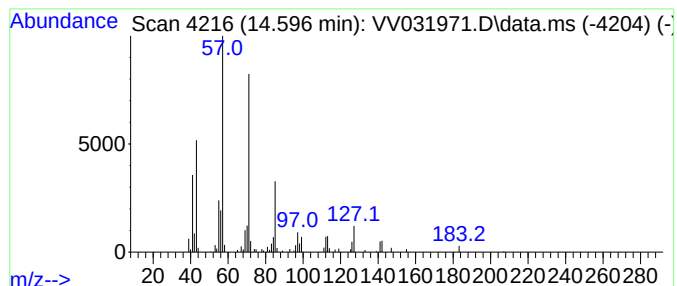
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.596	6.52 ug/L	100817	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53



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ClientSampleId :
VIBLK228

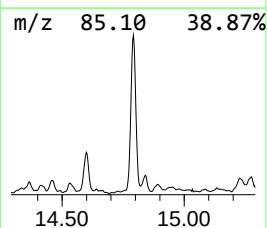
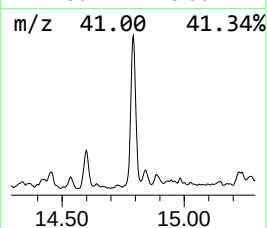
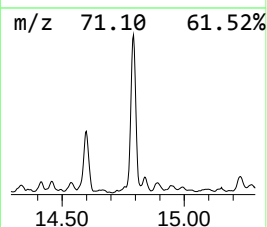
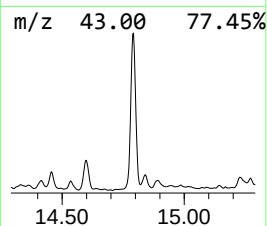
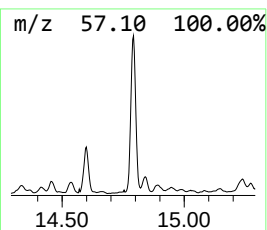
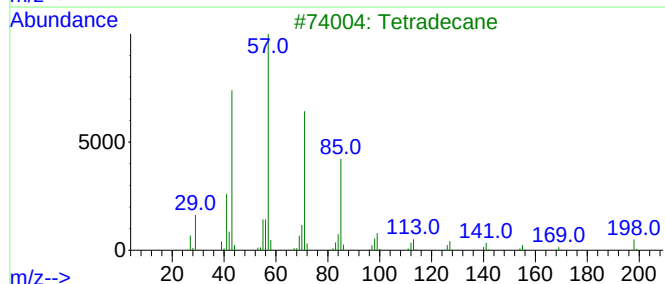
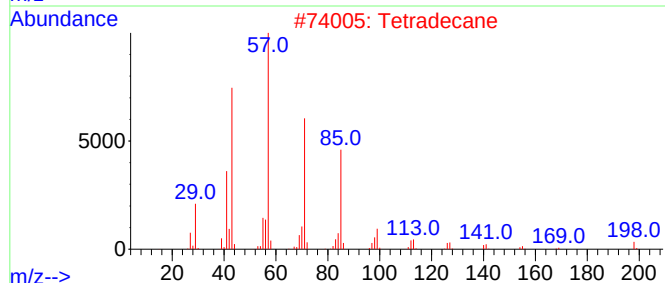
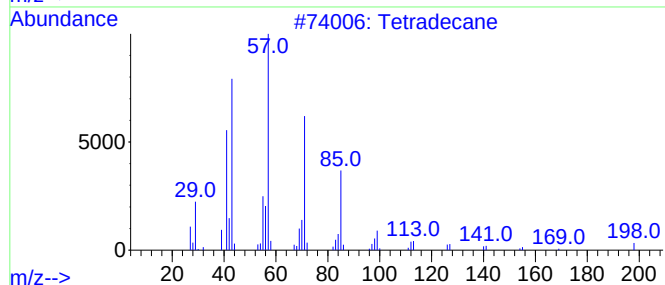
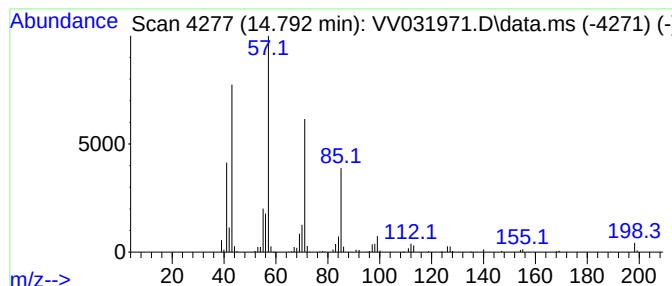
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	12.14 ug/L	187769	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	98
2			Tetradecane	198	C14H30	000629-59-4	95
3			Tetradecane	198	C14H30	000629-59-4	94
4			Nonadecane	268	C19H40	000629-92-5	90
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031971.D
Acq On : 31 Aug 2023 19:00
Operator : SY/MD
Sample : VIBLK228
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK228

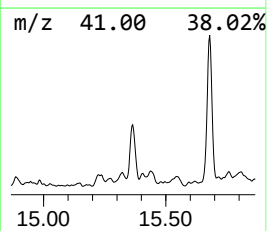
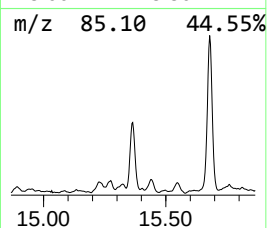
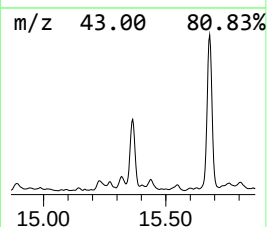
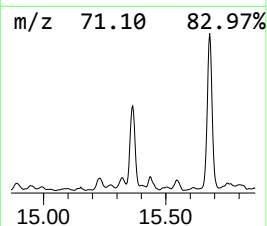
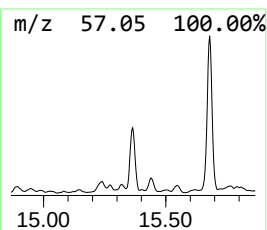
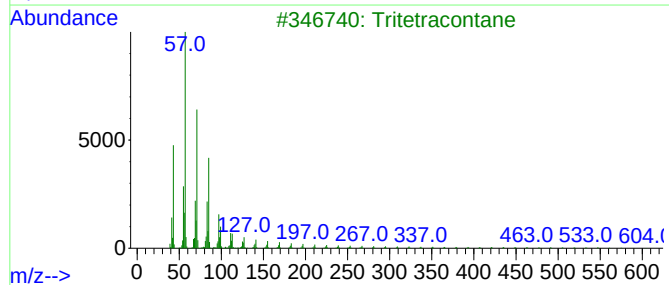
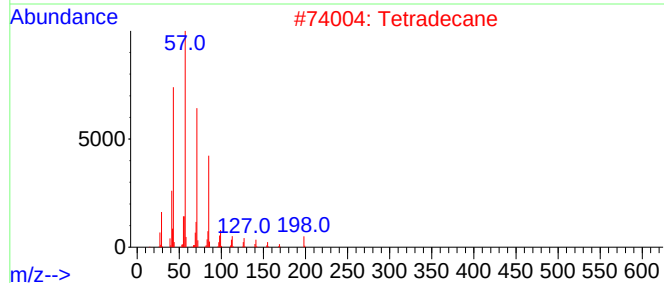
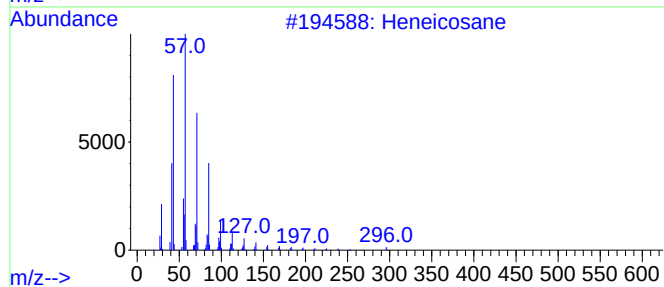
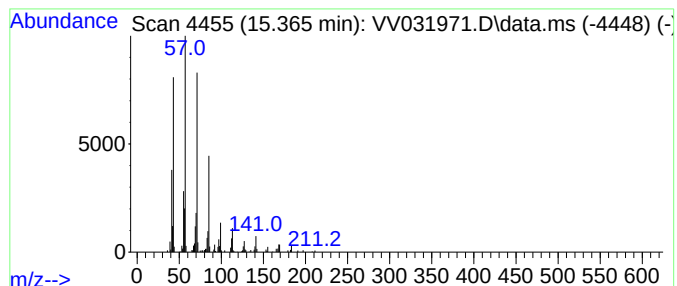
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	7.11 ug/L	110054	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tritetracontane	605	C43H88	007098-21-7	90
4			Hexadecane	226	C16H34	000544-76-3	87
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031971.D
Acq On : 31 Aug 2023 19:00
Operator : SY/MD
Sample : VIBLK228
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK228

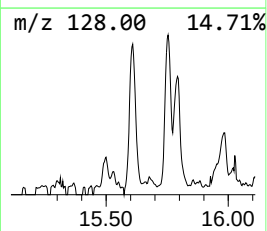
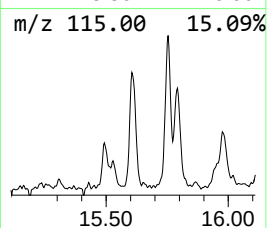
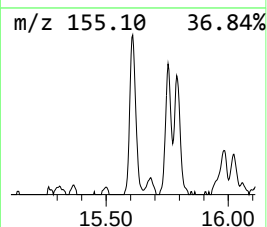
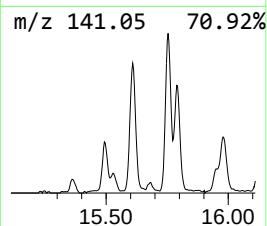
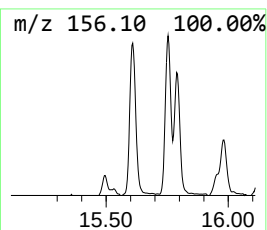
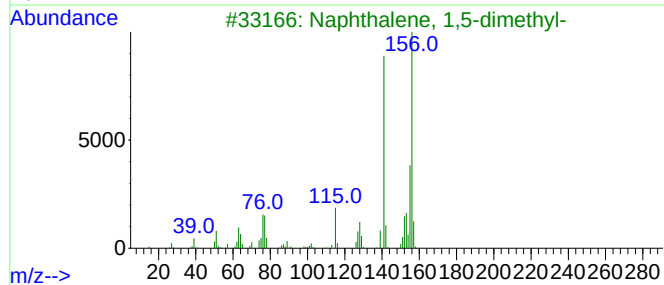
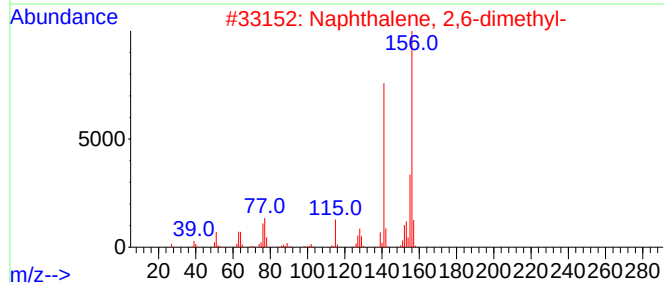
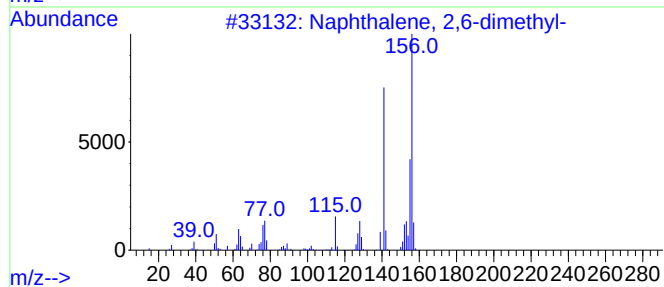
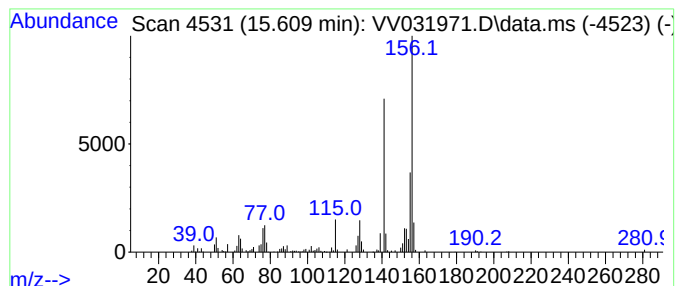
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Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.609	6.77 ug/L	104717	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031971.D
Acq On : 31 Aug 2023 19:00
Operator : SY/MD
Sample : VIBLK228
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK228

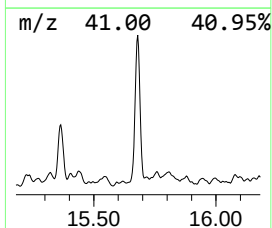
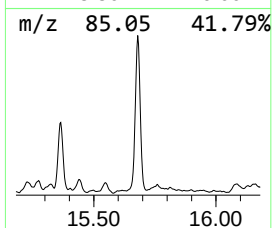
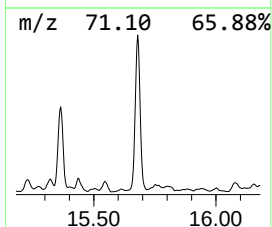
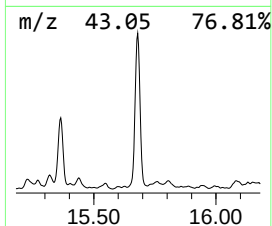
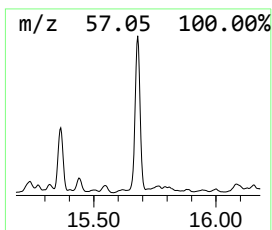
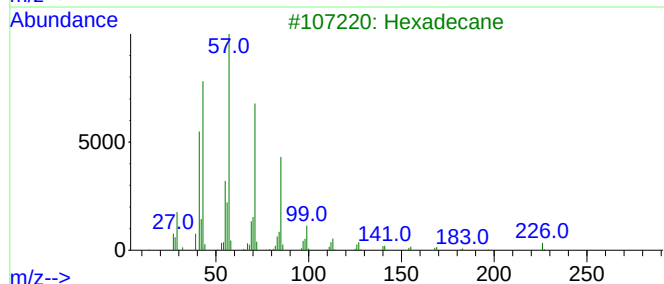
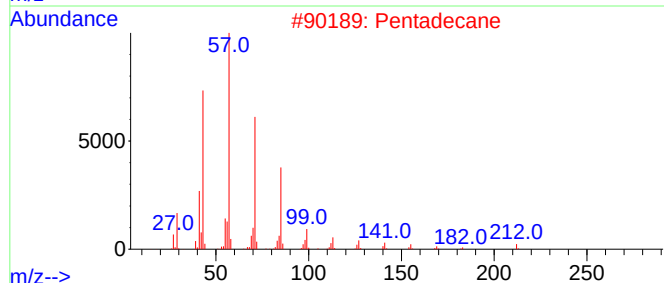
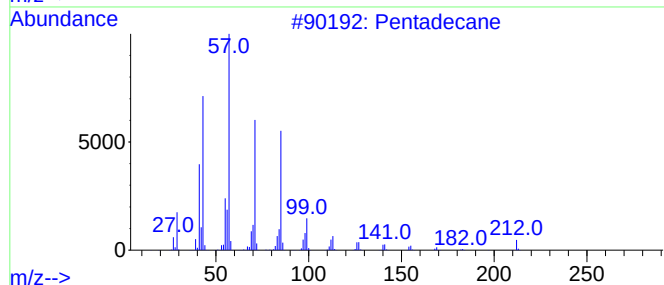
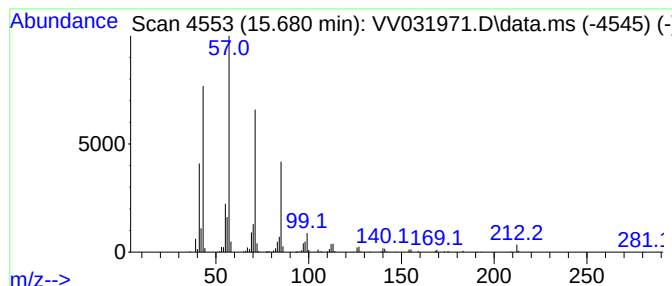
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.680	14.38 ug/L	222460	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	96
2			Pentadecane	212	C15H32	000629-62-9	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Pentadecane	212	C15H32	000629-62-9	90
5			Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031971.D
Acq On : 31 Aug 2023 19:00
Operator : SY/MD
Sample : VIBLK228
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK228

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.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
(DEL) Alkane: S...	13.847	6.6	ug/L	101732	3	11.191	773413	50.0
(DEL) Alkane: S...	14.596	6.5	ug/L	100817	3	11.191	773413	50.0
(DEL) Alkane: S...	14.792	12.1	ug/L	187769	3	11.191	773413	50.0
(DEL) Alkane: S...	15.365	7.1	ug/L	110054	3	11.191	773413	50.0
Naphthalene, 2...	15.609	6.8	ug/L	104717	3	11.191	773413	50.0
(DEL) Alkane: S...	15.680	14.4	ug/L	222460	3	11.191	773413	50.0