LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025517.D
Acq On : 14 Apr 2022 01:45
Operator : SY/MD
Sample : N2384-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW6R3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SFAMVTR040822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV025517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	28	rVB4	3460	5156	1.09%	0.108%
2	1.204	45	51	60	rBV	15734	16602	3.52%	0.348%
3	1.307	74	83	95	rBV	107980	113991	24.18%	2.387%
4	1.571	157	165	175	rVB	94369	106663	22.63%	2.233%
5	2.111	322	333	345	rBV	187960	272329	57.77%	5.701%
6	2.513	447	458	471	rVB2	10142	18603	3.95%	0.389%
7	3.931	886	899	930	rBV2	19176	94770	20.11%	1.984%
8	4.352	1013	1030	1054	rBV4	85892	236075	50.08%	4.942%
9	5.050	1230	1247	1281	rBV2	188920	471365	100.00%	9.868%
10	5.619	1413	1424	1448	rBV	130572	270007	57.28%	5.653%
11	5.915	1504	1516	1531	rVB	5350	12981	2.75%	0.272%
12	6.072	1552	1565	1590	rBV	103540	217303	46.10%	4.549%
13	6.989	1840	1850	1871	rBV	43103	83601	17.74%	1.750%
14	7.243	1920	1929	1941	rBV5	3878	8261	1.75%	0.173%
15	7.317	1941	1952	1971	rVV	216153	386179	81.93%	8.085%
16	7.397	1973	1977	1991	rVB3	4794	8525	1.81%	0.178%
17	7.625	2040	2048	2064	rBV2	22619	41325	8.77%	0.865%
18	7.944	2137	2147	2154	rBV4	2988	4803	1.02%	0.101%
19	8.095	2183	2194	2232	rBV	128348	302812	64.24%	6.340%
20	8.256	2236	2244	2255	rVB6	4494	9029	1.92%	0.189%
21	8.850	2418	2429	2446	rBV	216313	356714	75.68%	7.468%
22	9.712	2690	2697	2707	rBV3	5540	10477	2.22%	0.219%
23	10.182	2834	2843	2847	rVV2	24344	40479	8.59%	0.847%
24	10.214	2847	2853	2870	rVB	62665	102205	21.68%	2.140%
25	10.381	2895	2905	2915	rBV3	7670	12914	2.74%	0.270%
26	10.510	2935	2945	2953	rBV6	5467	9651	2.05%	0.202%
27	10.702	2996	3005	3015	rVB7	3325	6639	1.41%	0.139%
28	11.040	3098	3110	3118	rBV4	7801	13671	2.90%	0.286%
29	11.085	3118	3124	3133	rVB8	5382	7574	1.61%	0.159%
30	11.149	3133	3144	3152	rBV7	8897	15301	3.25%	0.320%
31	11.188	3152	3156	3163	rVV8	3872	5257	1.12%	0.110%
32	11.246	3163	3174	3196	rVB	233878	365706	77.58%	7.656%
33	11.352	3196	3207	3220	rBV4	25768	43731	9.28%	0.916%
34	11.526	3250	3261	3281	rBV	165775	303288	64.34%	6.350%
35	11.622	3281	3291	3309	rVB	214705	342293	72.62%	7.166%
36	12.008	3399	3411	3427	rBV	7334	16117	3.42%	0.337%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025517.D
Acq On : 14 Apr 2022 01:45
Operator : SY/MD
Sample : N2384-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6R3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SFAMVTR040822WMA.M
Title : TRACE VOA SFAM1.0

37	12.239	3473	3483	3484	rBV3	13757	15064	3.20%	0.315%
38	12.342	3505	3515	3521	rBV3	34374	53316	11.31%	1.116%
39	12.381	3521	3527	3545	rVB2	33410	57199	12.13%	1.198%
40	12.670	3606	3617	3625	rBV8	11881	20681	4.39%	0.433%
41	12.728	3626	3635	3651	rVB3	32152	57940	12.29%	1.213%
42	13.159	3756	3769	3782	rBV3	29096	52165	11.07%	1.092%
43	13.239	3786	3794	3798	rBV6	6157	8654	1.84%	0.181%
44	13.320	3810	3819	3825	rVV4	6968	9779	2.07%	0.205%
45	13.362	3827	3832	3846	rVB9	6812	12056	2.56%	0.252%
46	13.432	3846	3854	3862	rBV7	9671	14241	3.02%	0.298%
47	14.040	4029	4043	4047	rBV2	5868	10359	2.20%	0.217%
48	14.175	4079	4085	4095	rVB9	6895	9731	2.06%	0.204%
49	14.230	4095	4102	4111	rBV8	5361	7695	1.63%	0.161%
50	14.333	4114	4134	4146	rBV8	12006	28315	6.01%	0.593%
51	14.406	4149	4157	4161	rBV8	6345	9307	1.97%	0.195%
52	14.612	4211	4221	4223	rBV7	5479	7040	1.49%	0.147%
53	15.156	4382	4390	4400	rVB10	9345	15052	3.19%	0.315%
54	16.175	4701	4707	4718	rVB10	5506	7519	1.60%	0.157%
55	17.094	4984	4993	5005	rBV	31509	47955	10.17%	1.004%

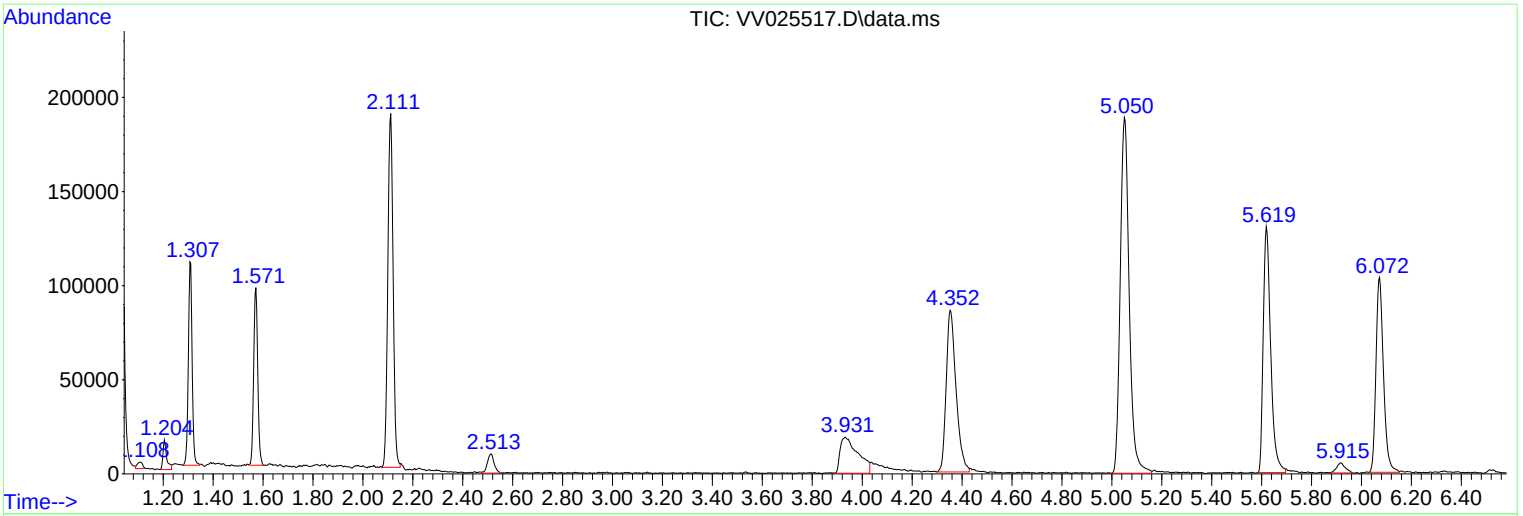
Sum of corrected areas: 4776465

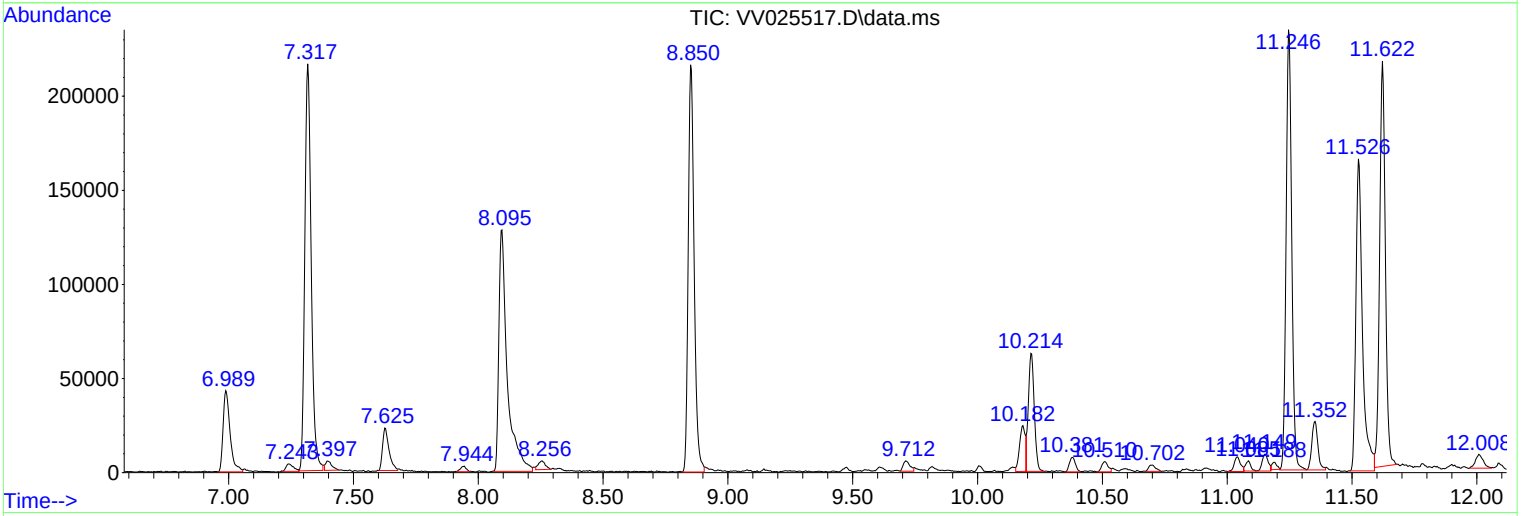
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025517.D
Acq On : 14 Apr 2022 01:45
Operator : SY/MD
Sample : N2384-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

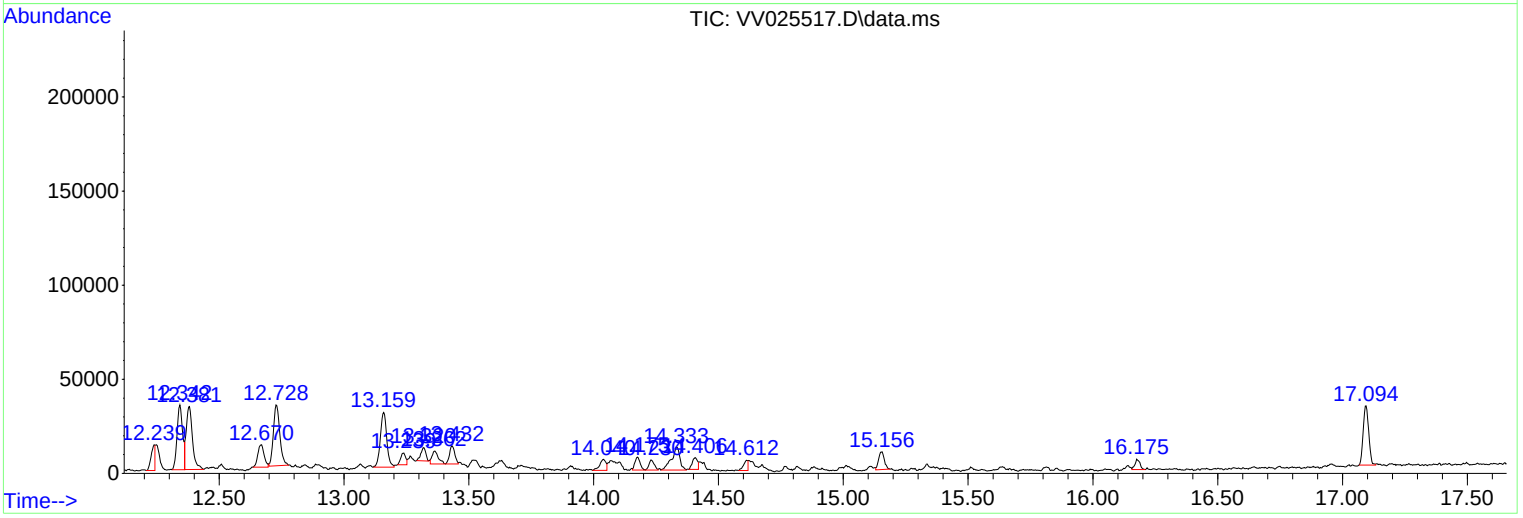
Instrument :
MSVOA_V
ClientSampleId :
EW6R3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025517.D
Acq On : 14 Apr 2022 01:45
Operator : SY/MD
Sample : N2384-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6R3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

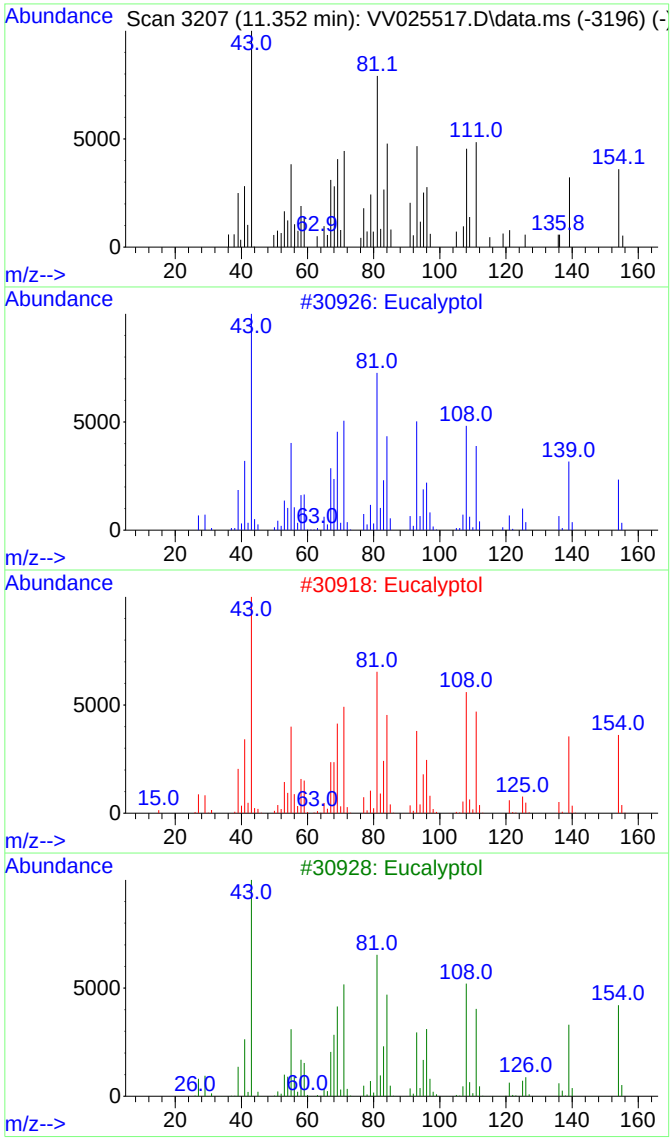
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

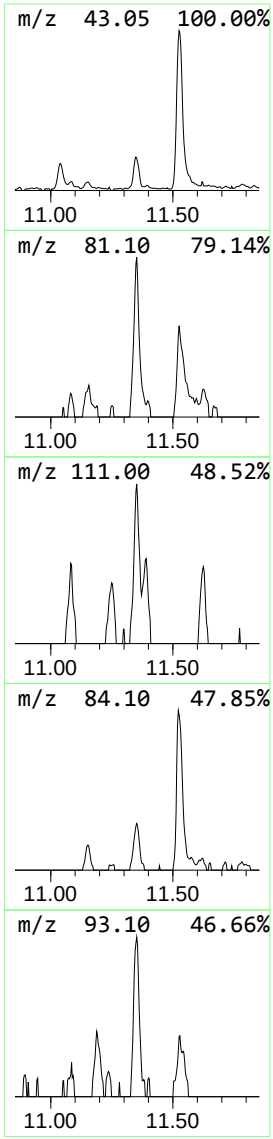
****

Peak Number 2 Eucalyptol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.352	0.60 ug/L	43731	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	96
2	Eucalyptol	154	C10H18O	000470-82-6	96
3	Eucalyptol	154	C10H18O	000470-82-6	96
4	Eucalyptol	154	C10H18O	000470-82-6	89
5	Eucalyptol	154	C10H18O	000470-82-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025517.D
Acq On : 14 Apr 2022 01:45
Operator : SY/MD
Sample : N2384-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6R3

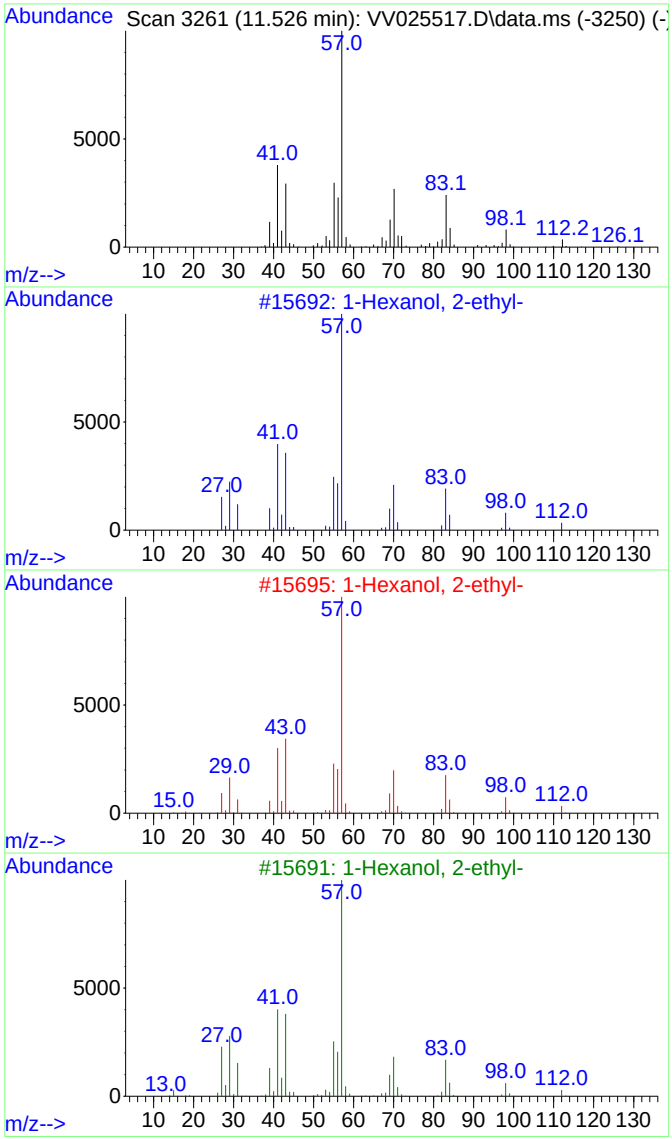
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

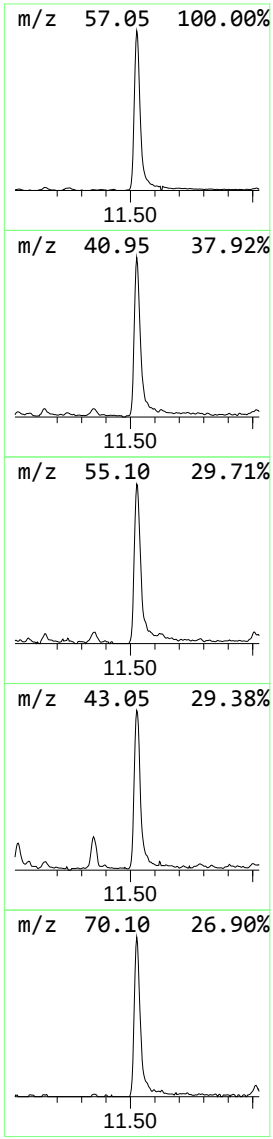
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.526	4.15 ug/L	303288	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025517.D
Acq On : 14 Apr 2022 01:45
Operator : SY/MD
Sample : N2384-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6R3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

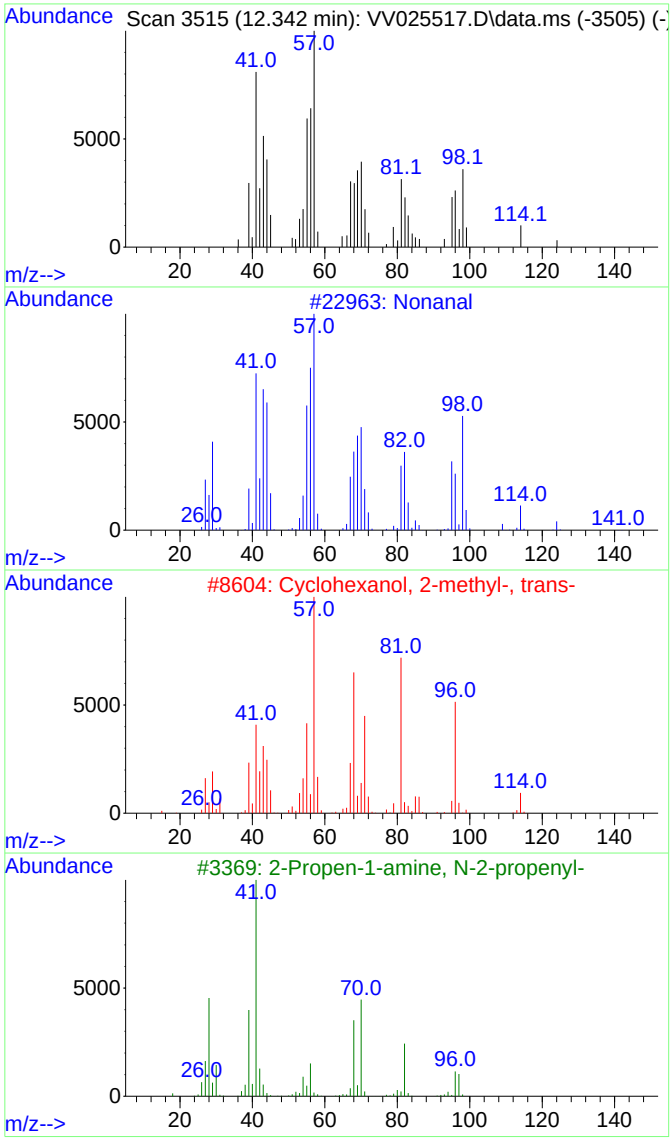
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

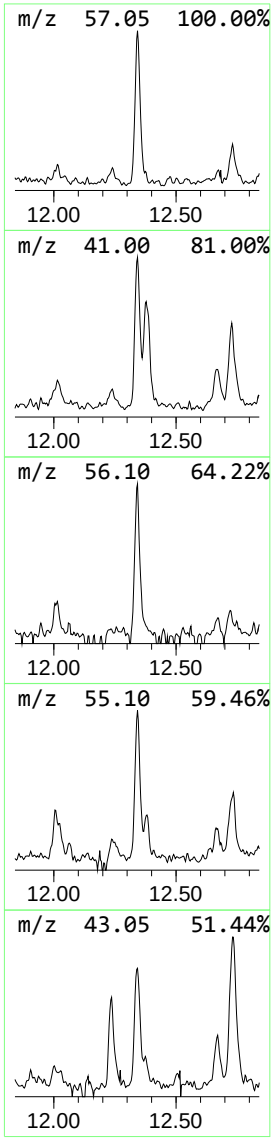
****

Peak Number 4 Nonanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	0.73 ug/L	53316	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	90
2	Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	42
3	2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	30
4	2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	30
5	Cyclooctyl alcohol	128	C8H16O	000696-71-9	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025517.D
Acq On : 14 Apr 2022 01:45
Operator : SY/MD
Sample : N2384-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6R3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

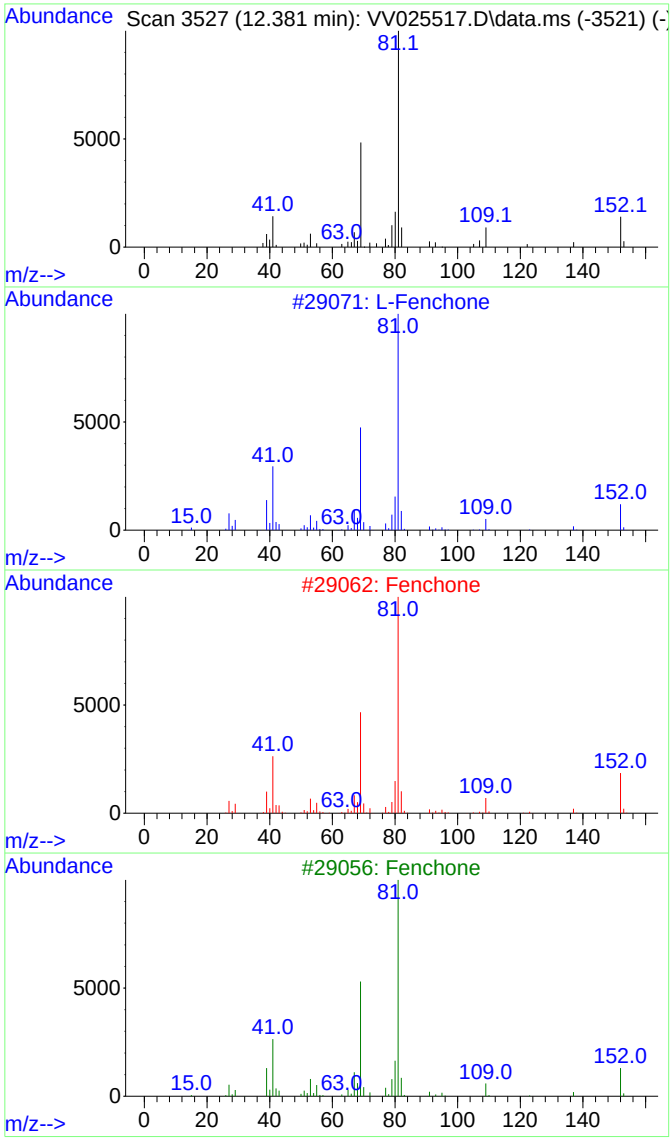
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

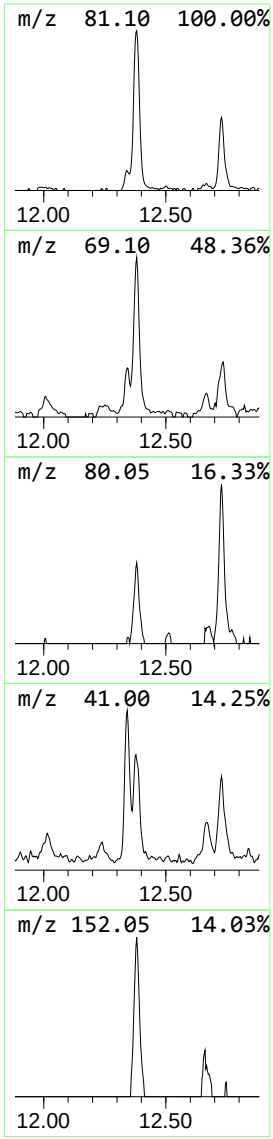
****

Peak Number 5 L-Fenchone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.381	0.78 ug/L	57199	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Fenchone	152	C10H16O	007787-20-4	91
2	Fenchone	152	C10H16O	001195-79-5	91
3	Fenchone	152	C10H16O	001195-79-5	87
4	Fenchone	152	C10H16O	001195-79-5	87
5	D-Fenchone	152	C10H16O	004695-62-9	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025517.D
Acq On : 14 Apr 2022 01:45
Operator : SY/MD
Sample : N2384-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6R3

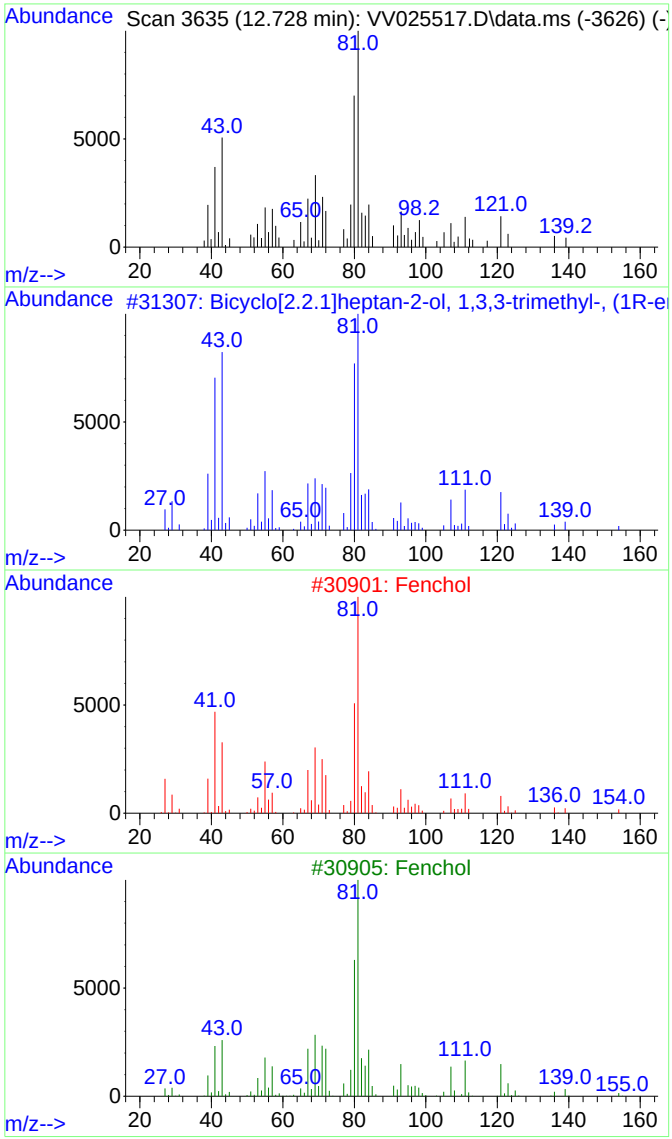
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

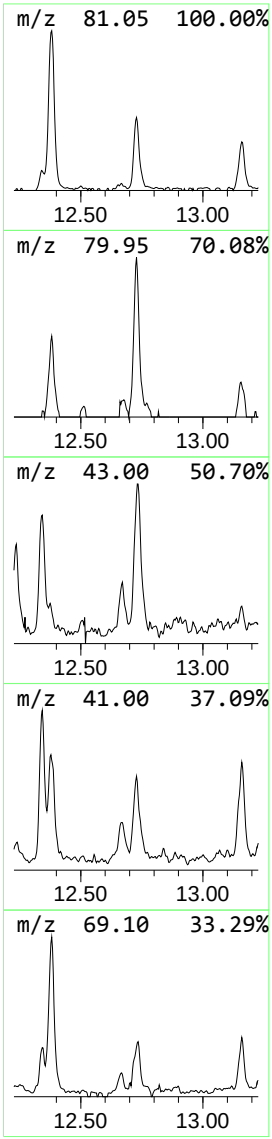
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	0.79 ug/L	57940	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	002217-02-9	91
2	Fenchol	154	C10H18O	001632-73-1	86
3	Fenchol	154	C10H18O	001632-73-1	83
4	Fenchol, exo-	154	C10H18O	022627-95-8	80
5	Fenchol	154	C10H18O	001632-73-1	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025517.D
Acq On : 14 Apr 2022 01:45
Operator : SY/MD
Sample : N2384-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6R3

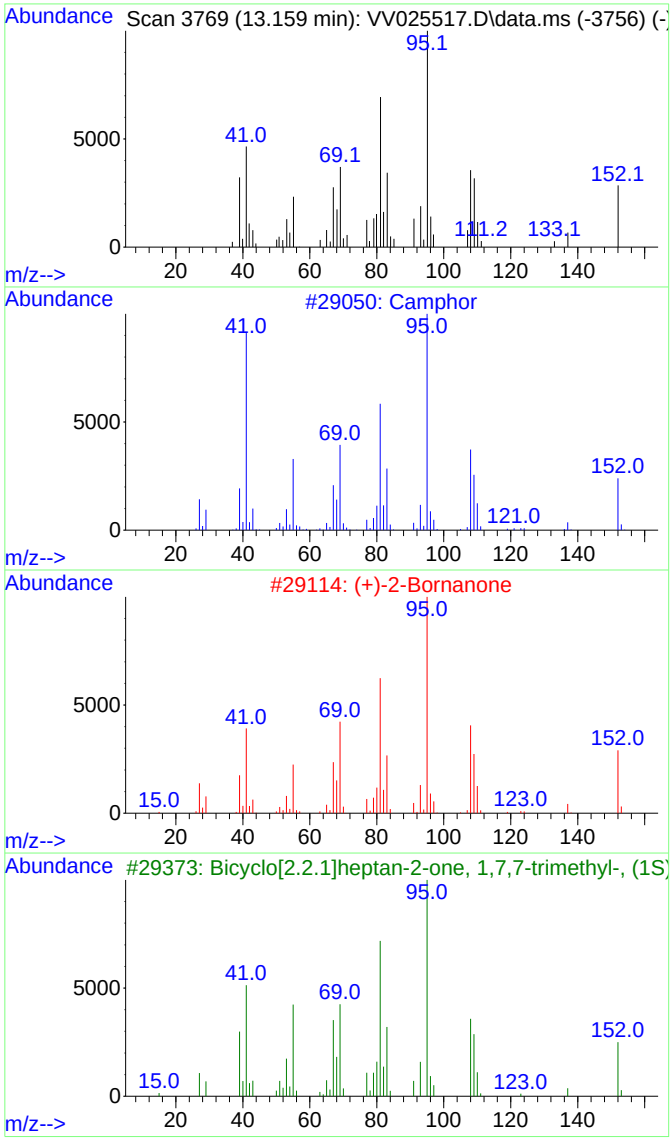
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

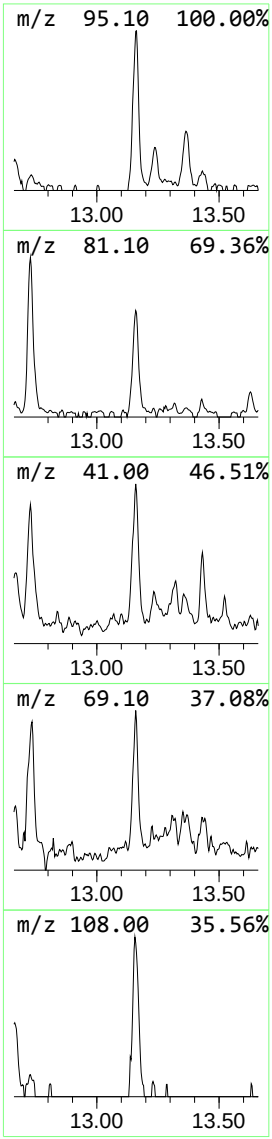
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Camphor Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	0.71 ug/L	52165	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	96
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025517.D
Acq On : 14 Apr 2022 01:45
Operator : SY/MD
Sample : N2384-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6R3

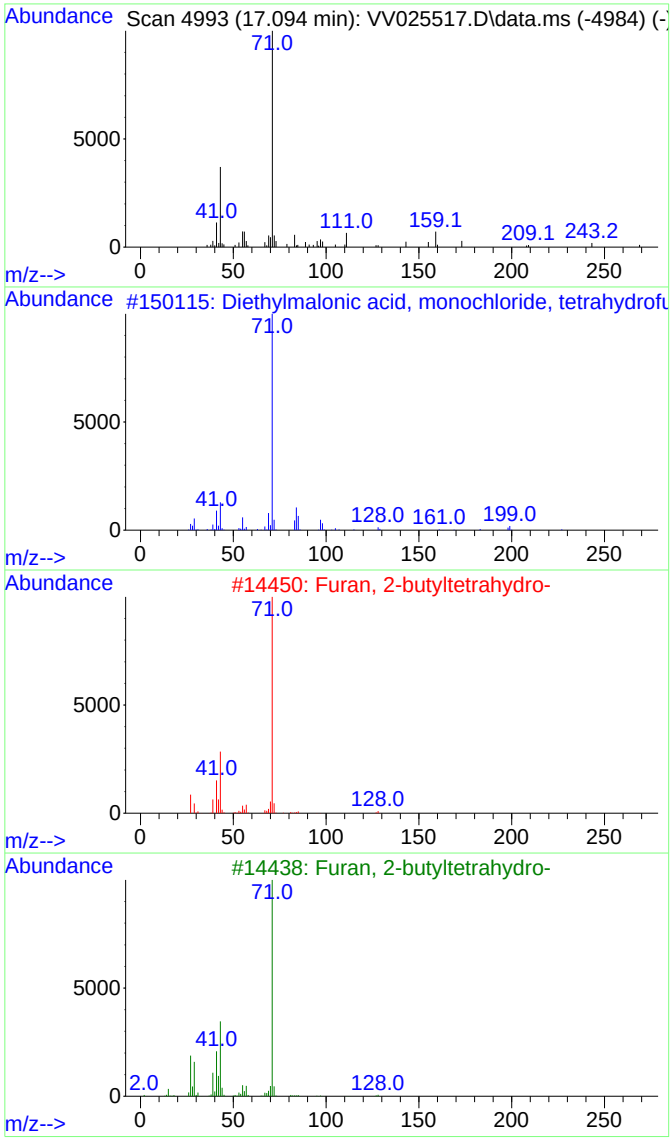
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

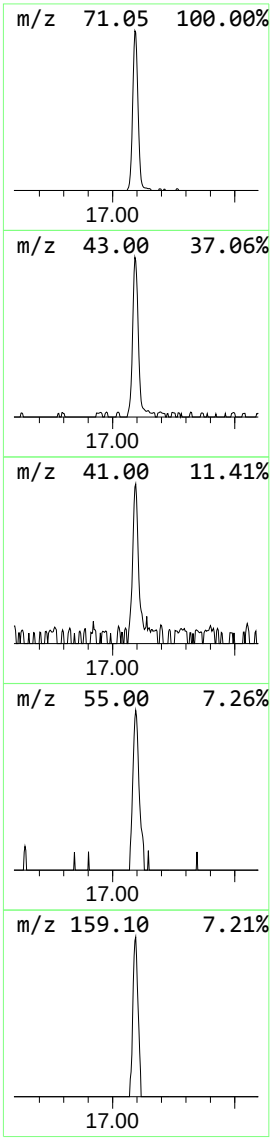
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Diethylmalonic acid, monoch... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.095	0.66 ug/L	47955	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	64
2	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	59
3	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	59
4	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	56
5	Succinic acid, 2,2-dichloroethyl...	298	C11H16Cl2O5	1000390-71-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025517.D
Acq On : 14 Apr 2022 01:45
Operator : SY/MD
Sample : N2384-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6R3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Eucalyptol	11.352	0.6	ug/L	43731	3	11.249	365706	5.0
1-Hexanol, 2-et...	11.526	4.2	ug/L	303288	3	11.249	365706	5.0
Nonanal	12.342	0.7	ug/L	53316	3	11.249	365706	5.0
L-Fenchone	12.381	0.8	ug/L	57199	3	11.249	365706	5.0
Bicyclo[2.2.1]h...	12.728	0.8	ug/L	57940	3	11.249	365706	5.0
Camphor	13.159	0.7	ug/L	52165	3	11.249	365706	5.0
Diethylmalonic ...	17.095	0.7	ug/L	47955	3	11.249	365706	5.0