

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV021220\
 Data File : VV014575.D
 Acq On : 12 Feb 2020 16:28
 Operator : SY/MD
 Sample : L1489-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRE6

Quant Time: Feb 13 06:36:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 13 05:55:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	300184	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	280887	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	138797	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52790	45.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.58%
7) Chloroethane-d5	1.59	69	38615	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.26%
11) 1,1-Dichloroethene-d2	2.13	63	68613	35.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.34%
21) 2-Butanone-d5	3.92	46	92789	97.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.06%
24) Chloroform-d	4.40	84	161292	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.96%
26) 1,2-Dichloroethane-d4	5.08	65	102996	49.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.78%
32) Benzene-d6	5.10	84	332953	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.14%
36) 1,2-Dichloropropane-d6	6.11	67	100226	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.08%
41) Toluene-d8	7.36	98	312770	48.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.66	79	54399	48.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.52%
47) 2-Hexanone-d5	8.13	63	70731	87.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.49%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	135248	49.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.50%
64) 1,2-Dichlorobenzene-d4	11.67	152	121938	49.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.44%

Target Compounds

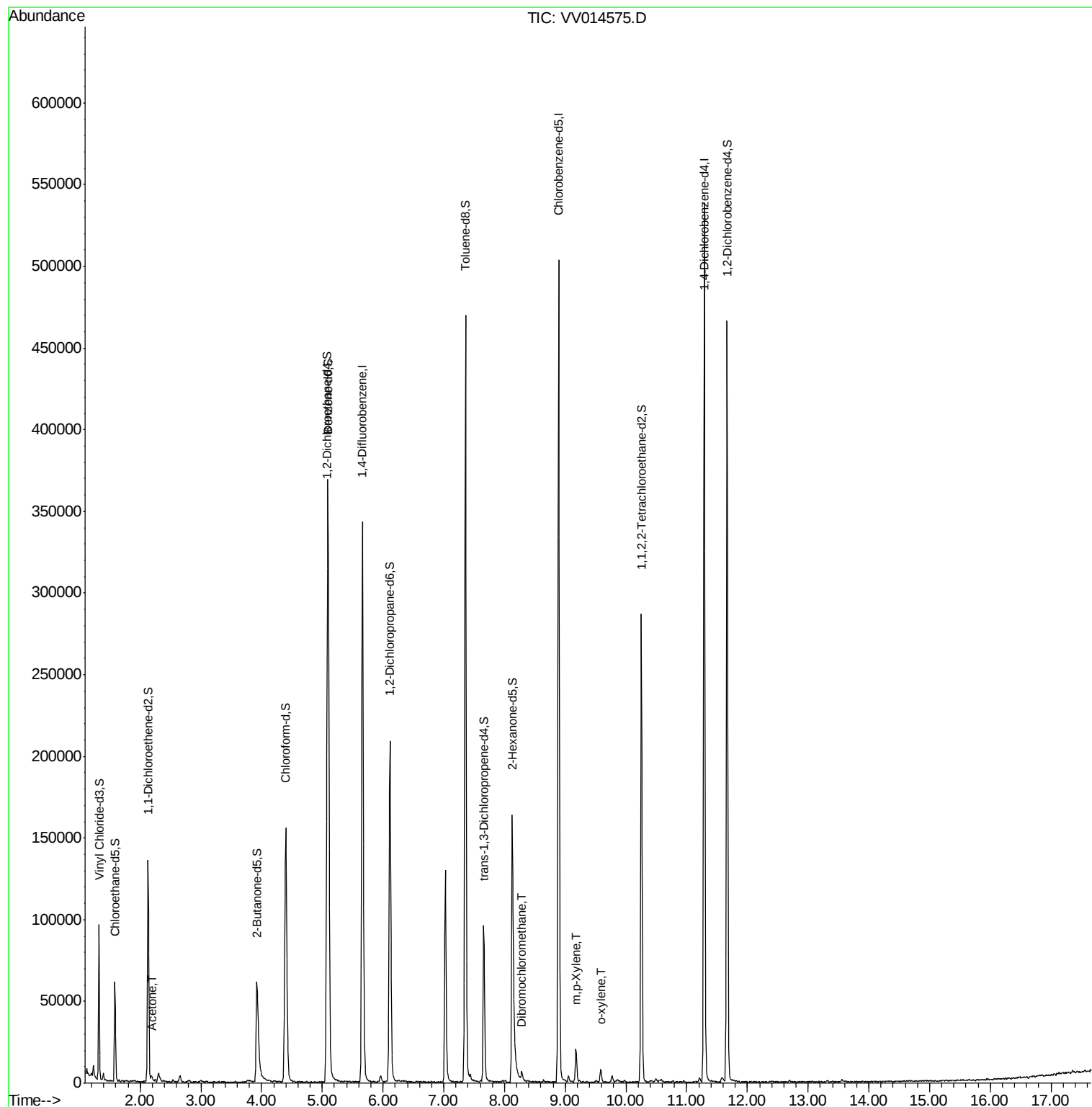
					Ovalue
13) Acetone	2.19	43	2849	3.474 ug/L	98
49) Dibromochloromethane	8.28	129	1558	0.695 ug/L	90
53) m,p-Xylene	9.18	106	6062	1.702 ug/L	96
54) o-xylene	9.59	106	2324	0.683 ug/L	87

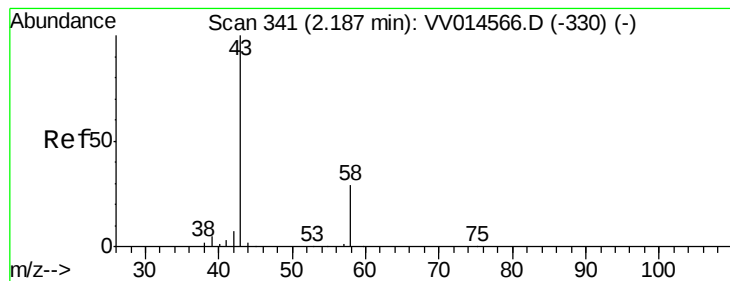
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV021220\
Data File : VV014575.D
Acq On : 12 Feb 2020 16:28
Operator : SY/MD
Sample : L1489-10
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFRE6

Quant Time: Feb 13 06:36:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 13 05:55:11 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.474 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV014575.D

Acq: 12 Feb 2020 16:28

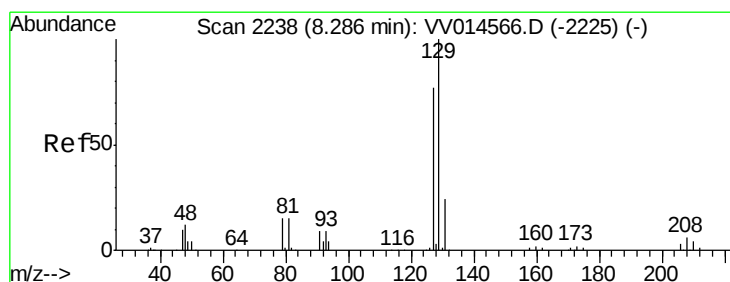
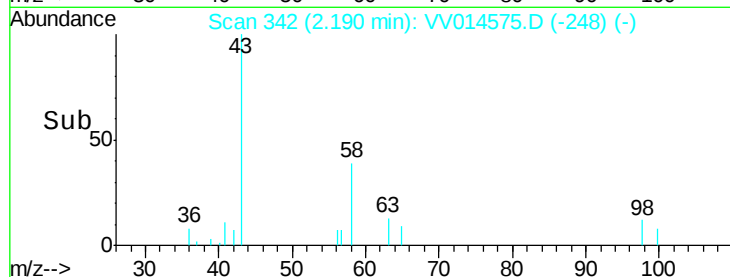
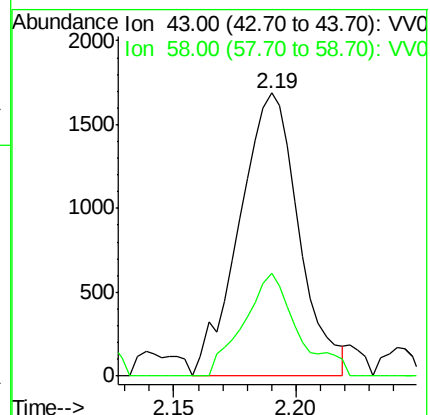
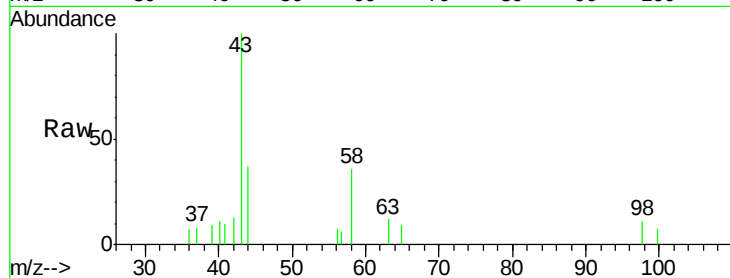
Instrument :
MSVOA_V
ClientSampled :
BFRE6

Tot Ion: 43 Resp: 2849

Ion Ratio Lower Upper

43 100

58 30.5 0.0 58.8



#49

Dibromochloromethane

Concen: 0.695 ug/L

RT: 8.28 min Scan# 2237

Delta R.T. -0.00 min

Lab File: VV014575.D

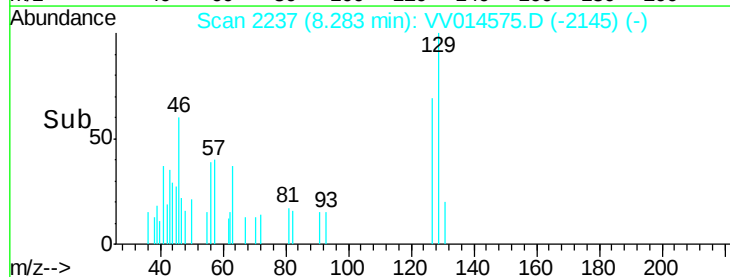
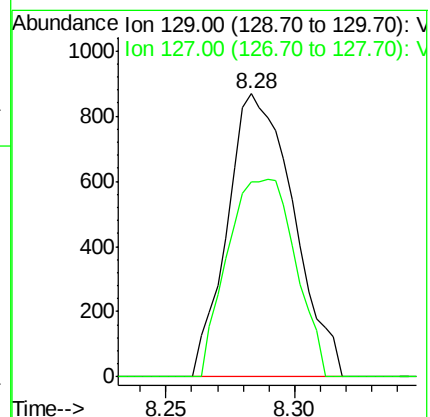
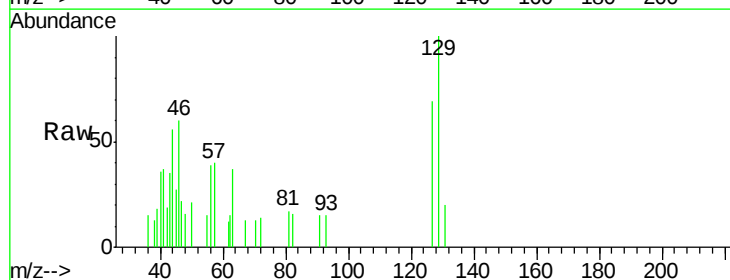
Acq: 12 Feb 2020 16:28

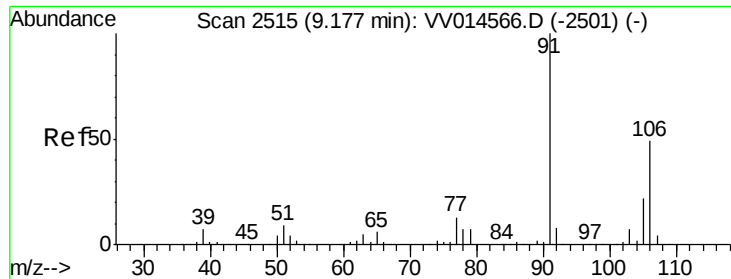
Tgt Ion: 129 Resp: 1558

Ion Ratio Lower Upper

129 100

127 69.1 54.3 100.8





#53

m,p-Xylene

Concen: 1.702 ug/L

RT: 9.18 min Scan# 2515

Delta R.T. -0.00 min

Lab File: VV014575.D

Acq: 12 Feb 2020 16:28

Instrument :

MSVOA_V

ClientSampleId :

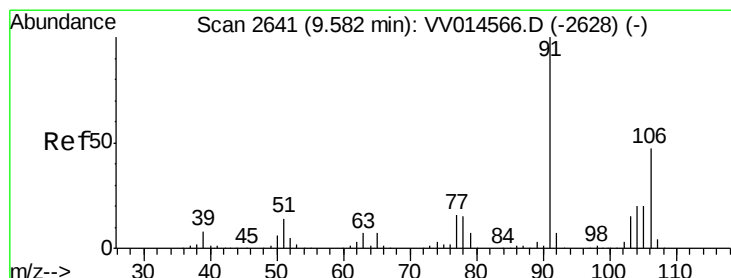
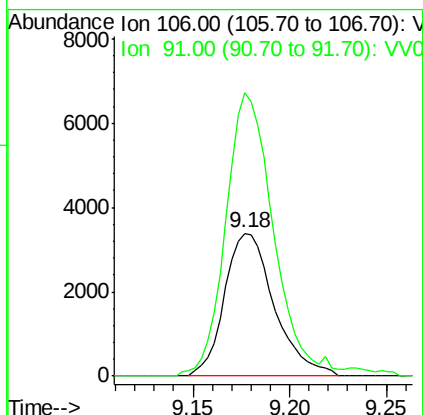
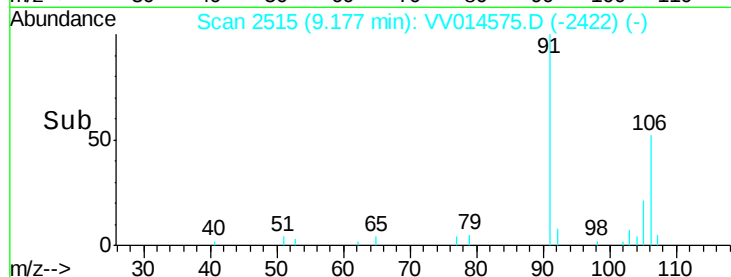
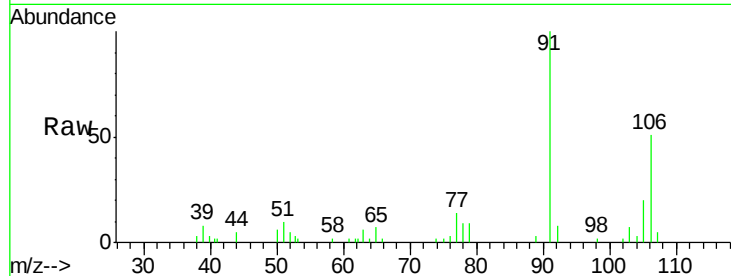
BFRE6

Tot Ion:106 Resp: 6062

Ion Ratio Lower Upper

106 100

91 197.8 142.4 264.4



#54

o-xylene

Concen: 0.683 ug/L

RT: 9.59 min Scan# 2642

Delta R.T. 0.00 min

Lab File: VV014575.D

Acq: 12 Feb 2020 16:28

Tgt Ion:106 Resp: 2324

Ion Ratio Lower Upper

106 100

91 194.2 150.5 279.5

