

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080620\
 Data File : VV017809.D
 Acq On : 06 Aug 2020 13:14
 Operator : SY/MD
 Sample : L3562-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSH2

Quant Time: Aug 07 06:03:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 07 05:27:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	216029	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	209550	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114513	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	41120	39.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.06%
7) Chloroethane-d5	1.58	69	40012	44.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.96%
11) 1,1-Dichloroethene-d2	2.12	63	83979	33.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.34%
21) 2-Butanone-d5	3.91	46	71499	90.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.26%
24) Chloroform-d	4.38	84	128241	44.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.08%
26) 1,2-Dichloroethane-d4	5.06	65	103339	49.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.28%
32) Benzene-d6	5.07	84	214614	43.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.58%
36) 1,2-Dichloropropane-d6	6.09	67	58206	42.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.02%
41) Toluene-d8	7.34	98	217810	44.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.64	79	41753	46.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.28%
47) 2-Hexanone-d5	8.11	63	49937	84.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.85%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	85959	41.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	111089	49.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.84%

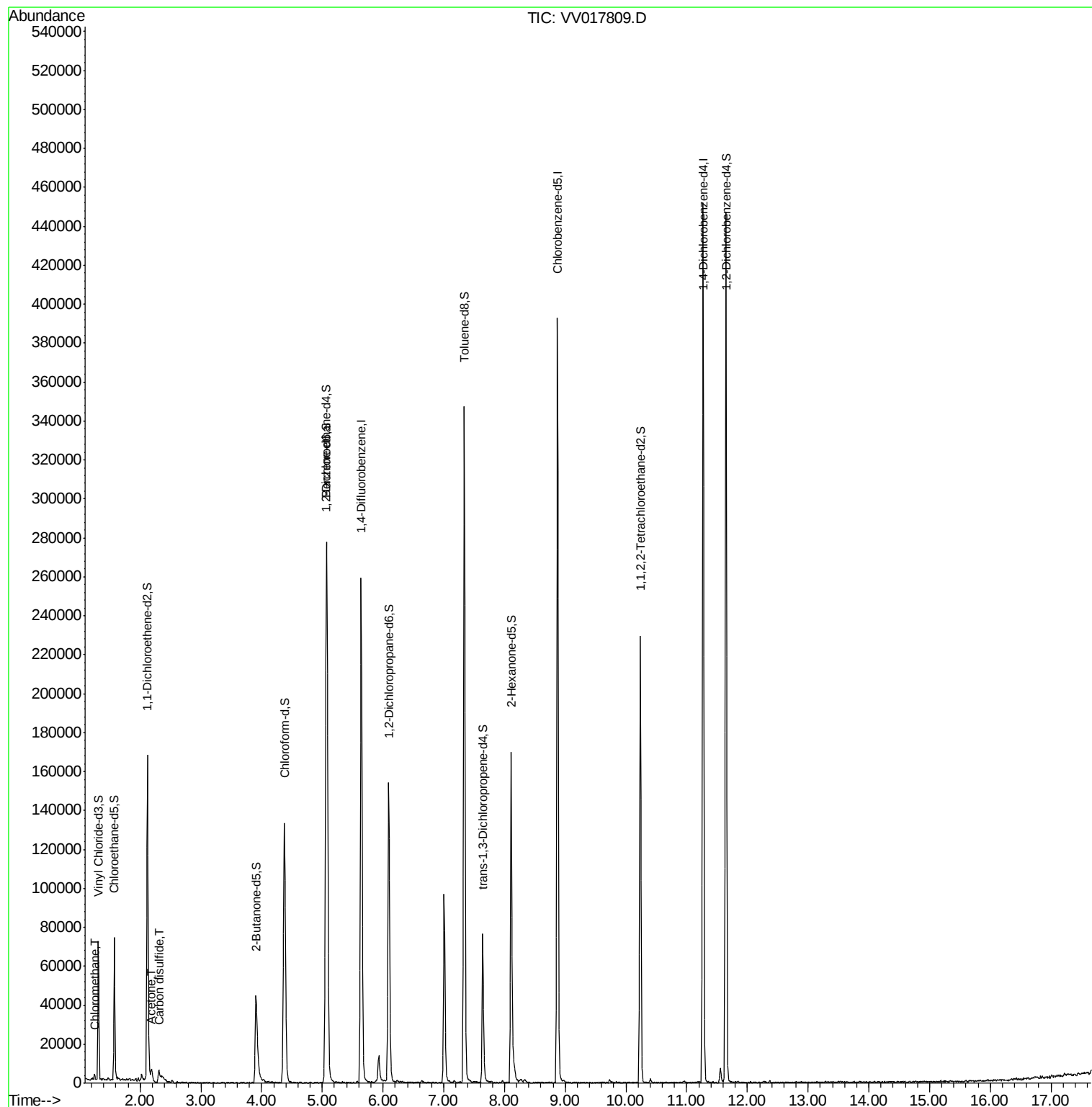
Target Compounds					Ovalue
3) Chloromethane	1.25	50	1335	0.923 ug/L #	71
13) Acetone	2.19	43	8901	8.848 ug/L	99
14) Carbon disulfide	2.31	76	6491	1.620 ug/L	97

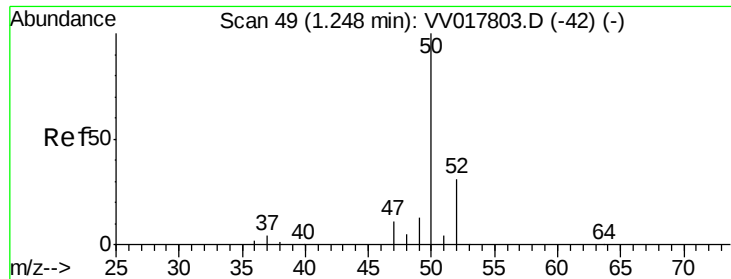
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.923 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV017809.D

Acq: 06 Aug 2020 13:14

Instrument :

MSVOA_V

ClientSampled :

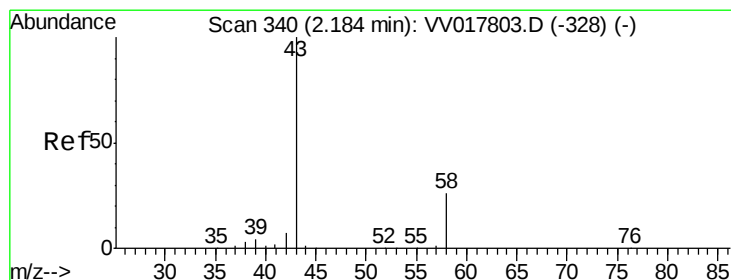
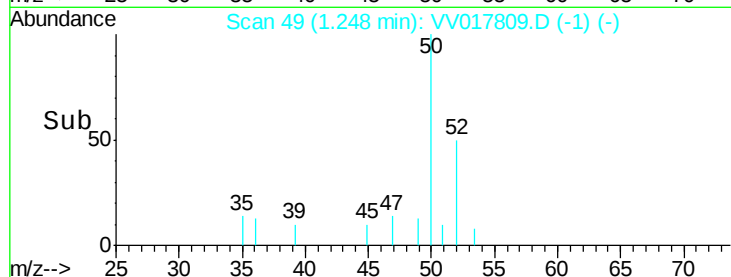
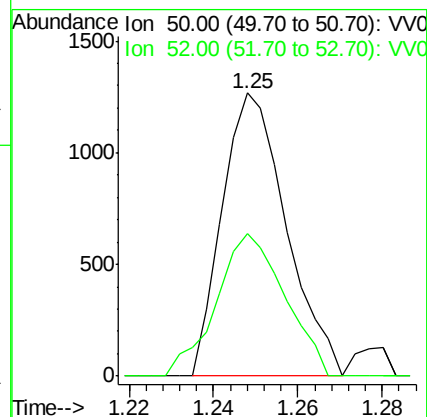
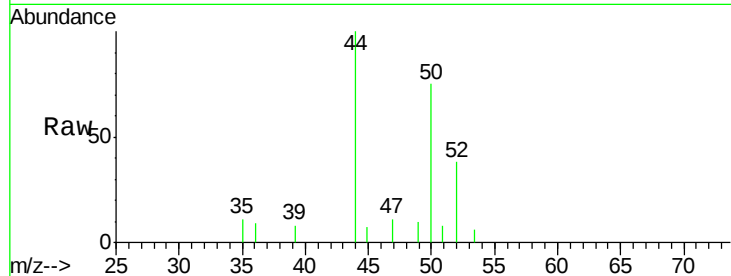
BFSH2

Tot Ion: 50 Resp: 1335

Ion Ratio Lower Upper

50 100

52 50.3 23.6 43.8#



#13

Acetone

Concen: 8.848 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV017809.D

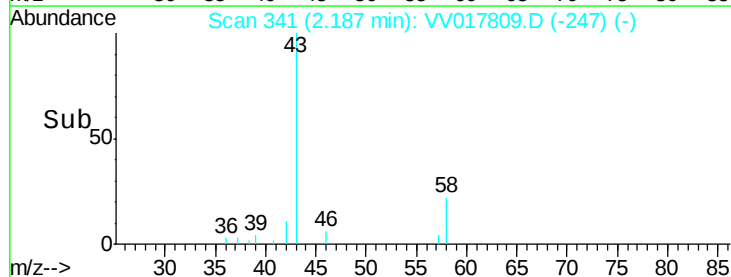
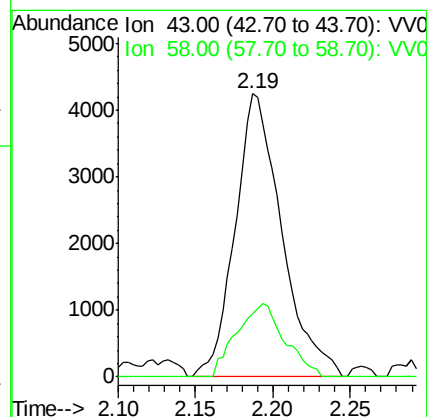
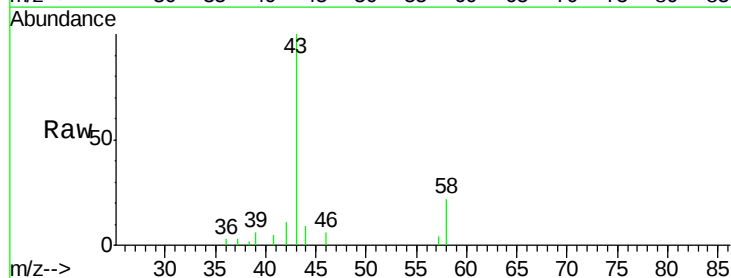
Acq: 06 Aug 2020 13:14

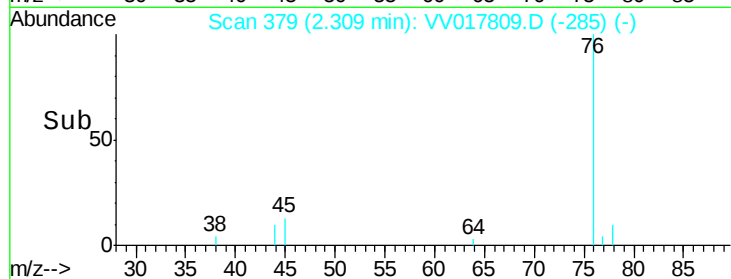
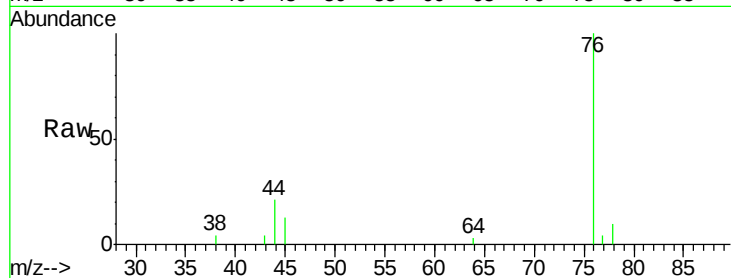
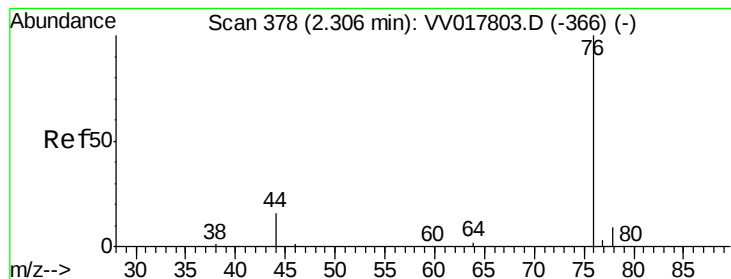
Tgt Ion: 43 Resp: 8901

Ion Ratio Lower Upper

43 100

58 26.7 0.0 52.6





#14

Carbon disulfide

Concen: 1.620 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VV017809.D

Acq: 06 Aug 2020 13:14

Instrument :

MSVOA_V

ClientSampleId :

BFSH2

Tot Ion: 76 Resp: 6491

Ion Ratio Lower Upper

76 100

78 10.4 7.3 10.9

