

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
 Data File : VV018021.D
 Acq On : 17 Aug 2020 13:15
 Operator : SY/MD
 Sample : L3702-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSH7

Quant Time: Aug 18 02:18:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 18 01:23:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	242111	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	240148	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116721	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89547	48.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.96%
7) Chloroethane-d5	1.58	69	77337	51.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.34%
11) 1,1-Dichloroethene-d2	2.12	63	134280	38.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.00%
21) 2-Butanone-d5	3.91	46	117660	97.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.25%
24) Chloroform-d	4.38	84	164393	48.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.78%
26) 1,2-Dichloroethane-d4	5.06	65	114519	52.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.86%
32) Benzene-d6	5.08	84	334898	50.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.09	67	108396	50.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.20%
41) Toluene-d8	7.34	98	293377	49.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.58%
43) trans-1,3-Dichloropropene-	7.64	79	48780	49.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.42%
47) 2-Hexanone-d5	8.11	63	59131	85.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	133763	47.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	124410	54.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.32%

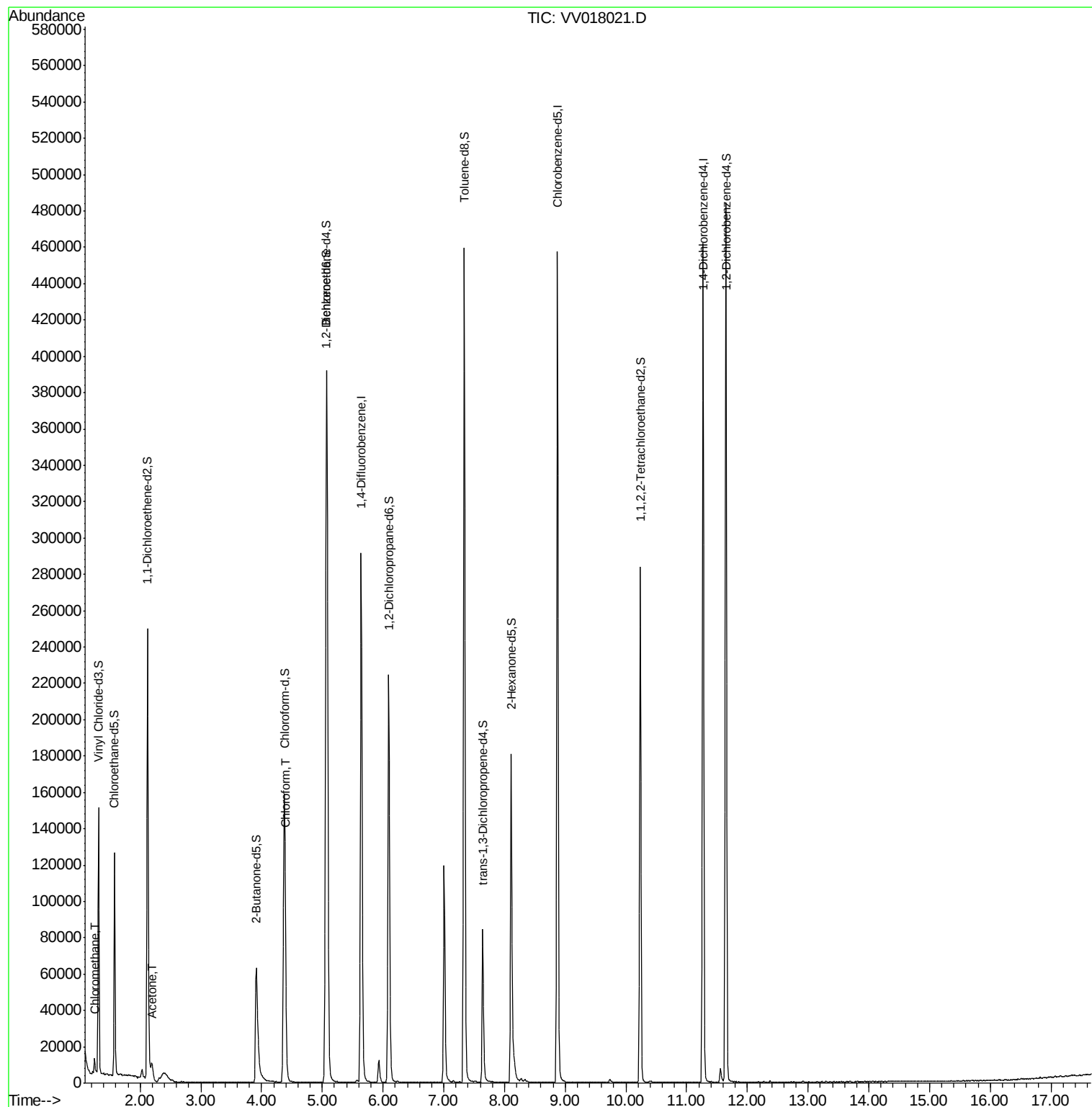
Target Compounds					Ovalue
3) Chloromethane	1.25	50	4232	1.949 ug/L	89
13) Acetone	2.19	43	13007	10.408 ug/L	95
25) Chloroform	4.40	83	5476	1.599 ug/L	88

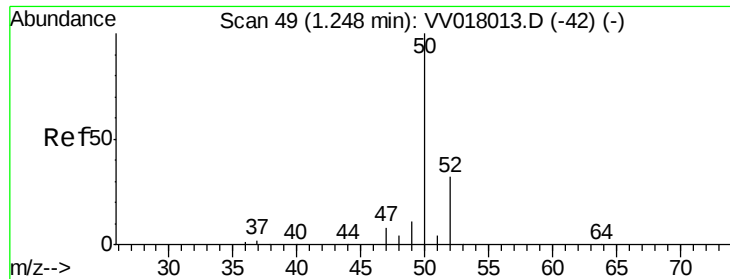
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.949 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV018021.D

Acq: 17 Aug 2020 13:15

Instrument :

MSVOA_V

ClientSampleId :

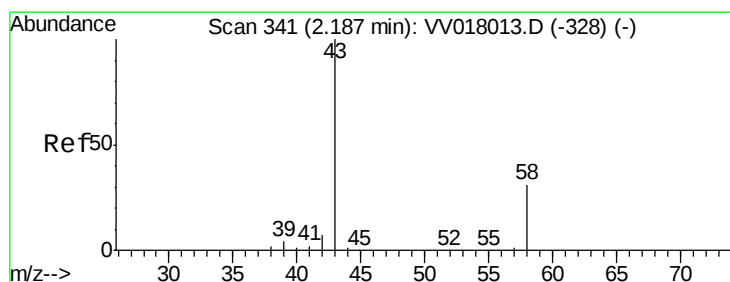
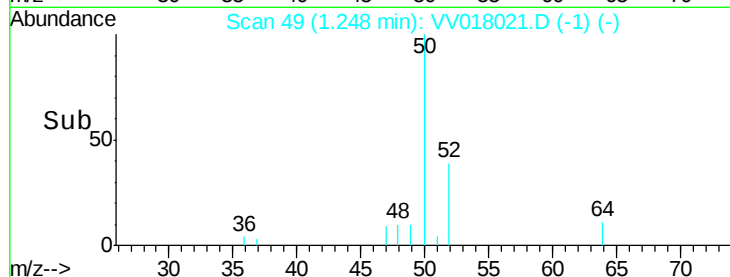
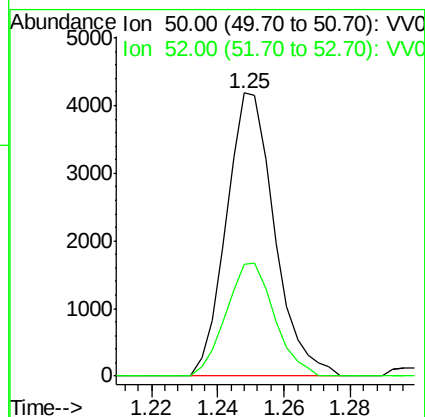
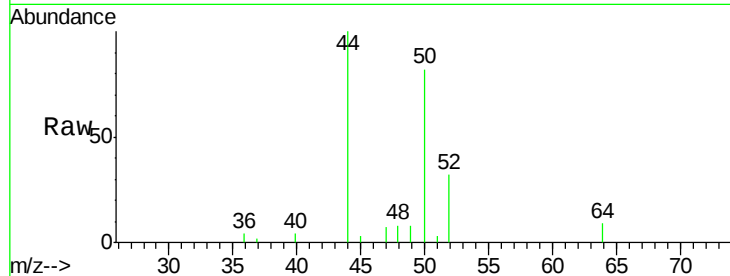
BFSH7

Tot Ion: 50 Resp: 4232

Ion Ratio Lower Upper

50 100

52 39.4 23.2 43.2



#13

Acetone

Concen: 10.408 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VV018021.D

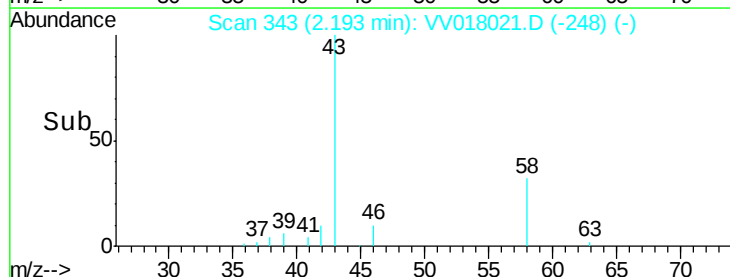
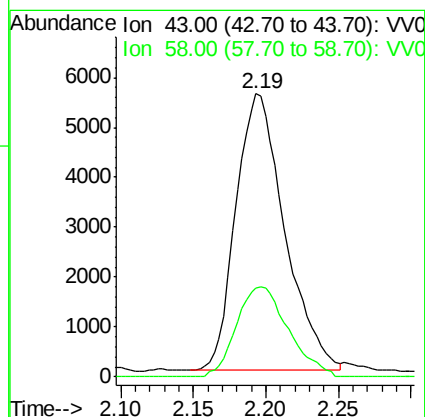
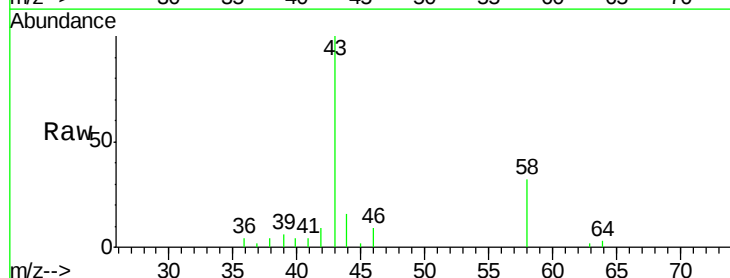
Acq: 17 Aug 2020 13:15

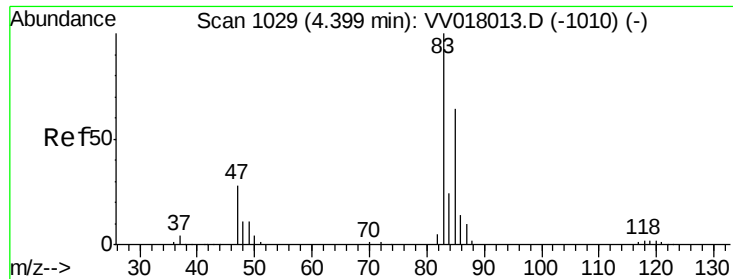
Tgt Ion: 43 Resp: 13007

Ion Ratio Lower Upper

43 100

58 34.5 0.0 63.6





#25
 Chloroform
 Concen: 1.599 ug/L
 RT: 4.40 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VV018021.D
 Acq: 17 Aug 2020 13:15

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSH7

Tot Ion: 83 Resp: 5476
 Ion Ratio Lower Upper
 83 100
 85 74.8 45.5 84.5

