

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100620\
 Data File : VX018799.D
 Acq On : 06 Oct 2020 15:07
 Operator : JC/SP
 Sample : L4283-03
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFZR5

Quant Time: Oct 07 02:59:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 07 01:30:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	137237	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	132016	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	60692	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	35215	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.70	69	32246	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.34	63	63936	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.54	46	130923	62.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.52%
24) Chloroform-d	5.14	84	95037	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	6.03	65	54391	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	6.05	84	173886	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	7.37	67	52096	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	8.70	98	154392	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
45) trans-1,3-Dichloropropene-	8.99	79	23619	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
48) 2-Hexanone-d5	9.43	63	104165	60.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.82%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	41725	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	63941	5.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.20%

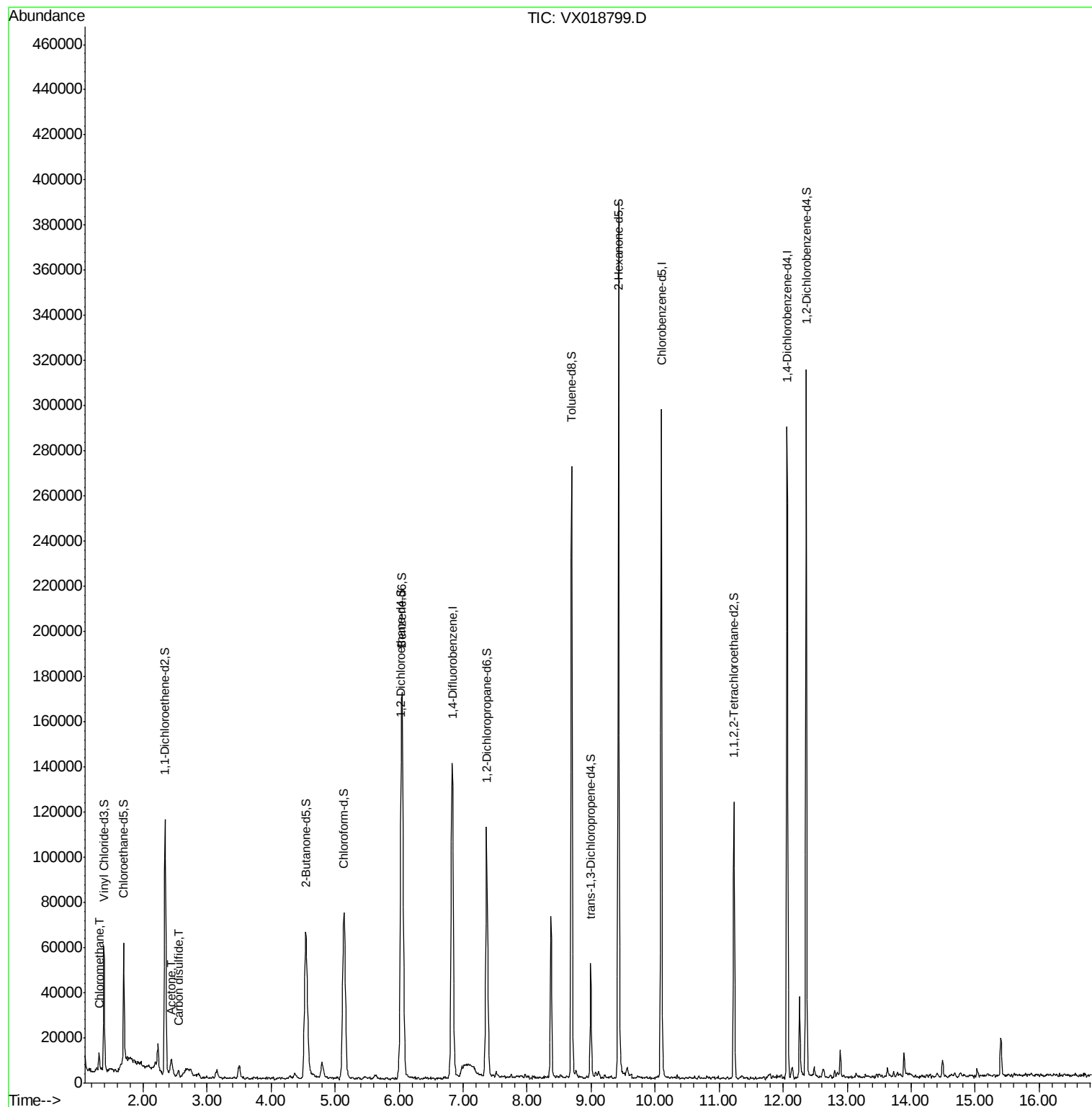
Target Compounds					Ovalue
3) Chloromethane	1.31	50	4658	0.702 ug/L	100
13) Acetone	2.45	43	13351	11.630 ug/L	98
14) Carbon disulfide	2.55	76	3603	0.168 ug/L #	92

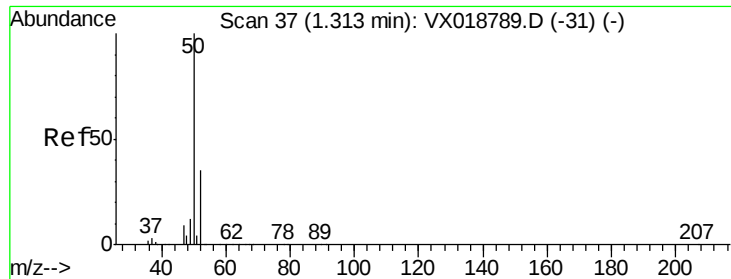
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.702 ug/L

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

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Acq: 06 Oct 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

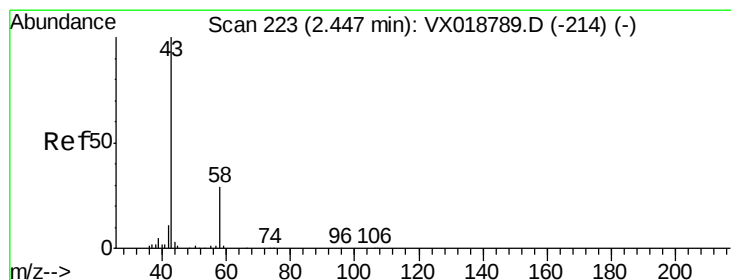
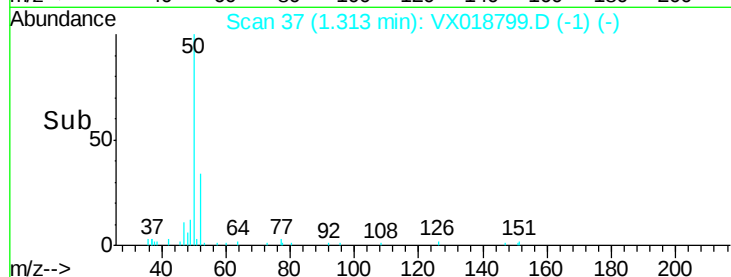
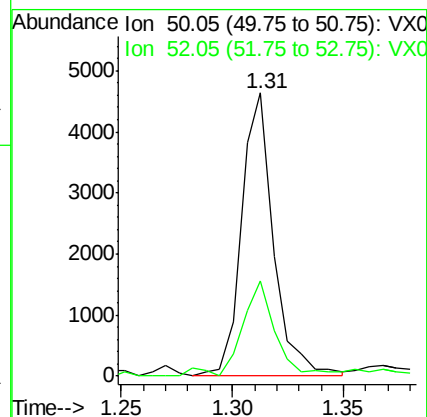
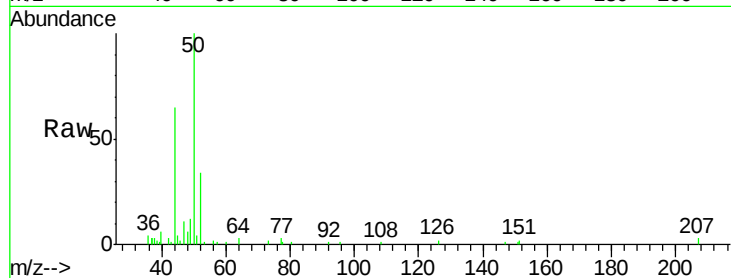
BFZR5

Tot Ion: 50 Resp: 4658

Ion Ratio Lower Upper

50 100

52 33.7 23.4 43.6



#13

Acetone

Concen: 11.630 ug/L

RT: 2.45 min Scan# 223

Delta R.T. 0.00 min

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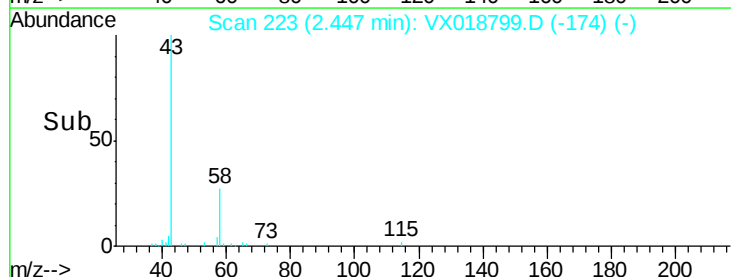
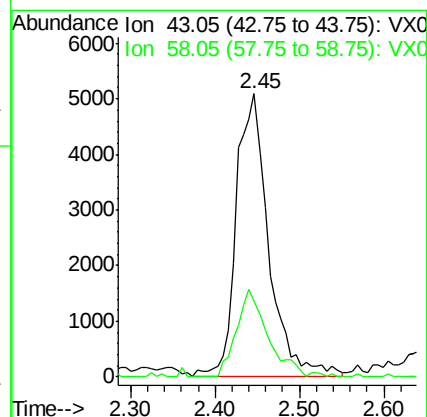
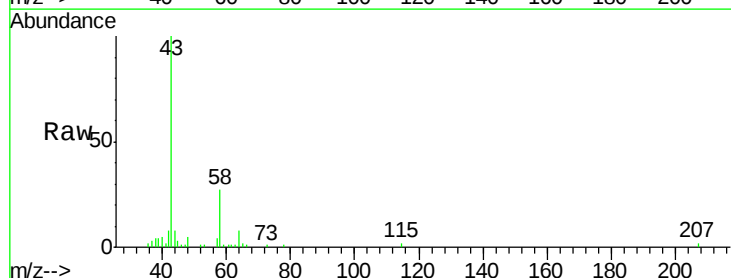
Acq: 06 Oct 2020 15:07

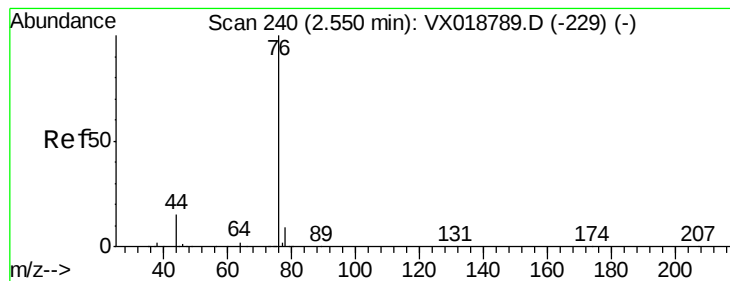
Tgt Ion: 43 Resp: 13351

Ion Ratio Lower Upper

43 100

58 29.4 0.0 56.4





#14

Carbon disulfide

Concen: 0.168 ug/L

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018799.D

Acq: 06 Oct 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

BFZR5

Tot Ion: 76 Resp: 3603

Ion Ratio Lower Upper

76 100

78 12.2 7.4 11.2#

