

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO093020\
 Data File : VX018708.D
 Acq On : 30 Sep 2020 19:37
 Operator : JC/SP
 Sample : L4202-09
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFZR1

Quant Time: Oct 01 05:08:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 01 01:06:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	200749	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	201831	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	91375	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	37687	3.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.80%
7) Chloroethane-d5	1.70	69	37030	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.34	63	72600	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.55	46	148311	55.37	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.74%
24) Chloroform-d	5.14	84	119258	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	6.03	65	69085	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	6.05	84	198236	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	7.37	67	64240	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	8.70	98	173253	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.80%
45) trans-1,3-Dichloropropene-	8.99	79	26424	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
48) 2-Hexanone-d5	9.43	63	113676	50.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.56%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	51265	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	72279	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

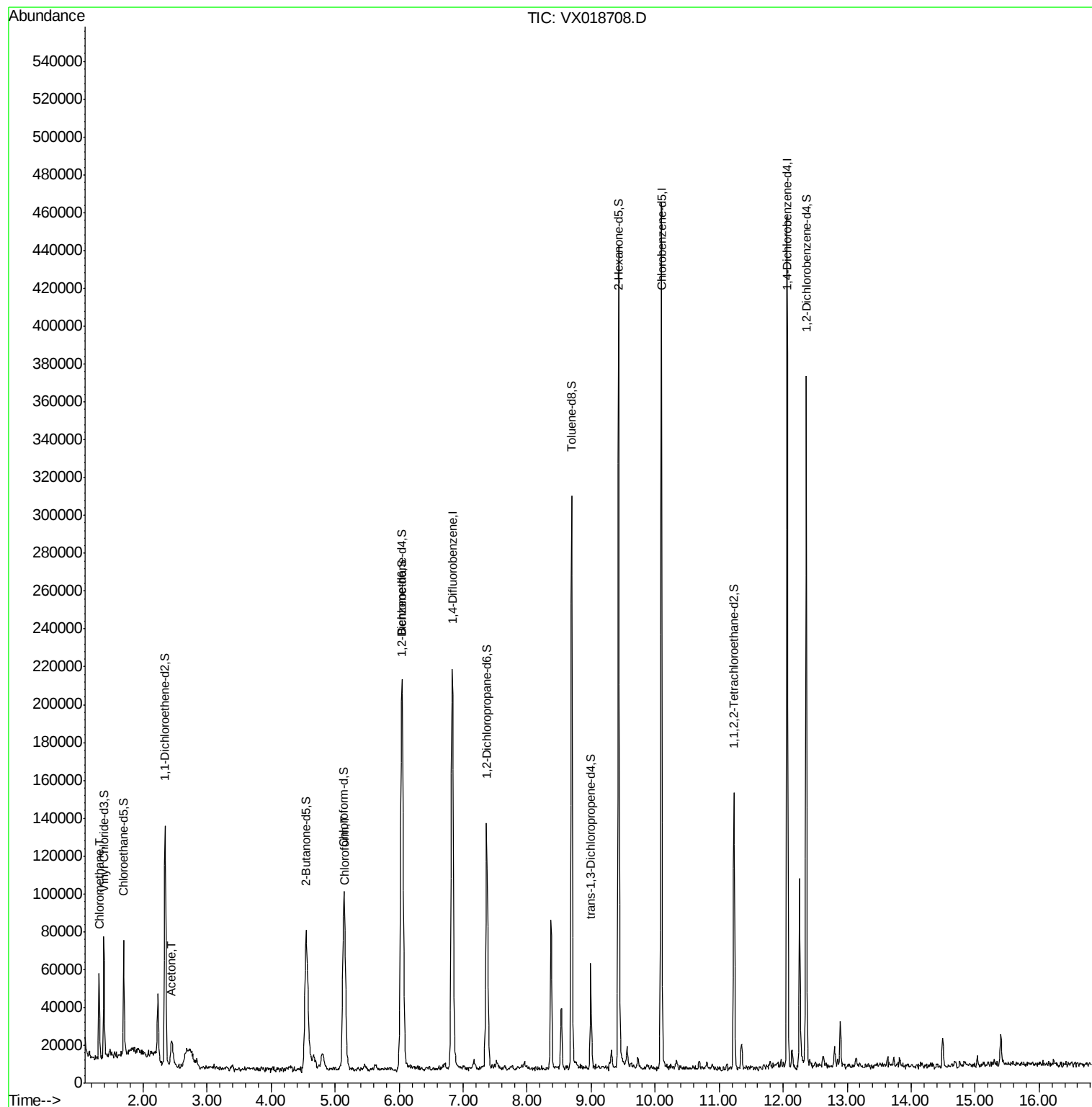
Target Compounds					Ovalue
3) Chloromethane	1.31	50	27296	2.631 ug/L	92
13) Acetone	2.44	43	27172	18.327 ug/L	100
25) Chloroform	5.16	83	3749	0.195 ug/L	93

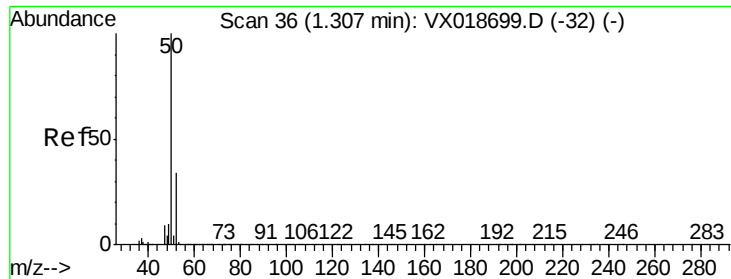
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 2.631 ug/L

RT: 1.31 min Scan# 37

Delta R.T. 0.01 min

Lab File: VX018708.D

Acq: 30 Sep 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

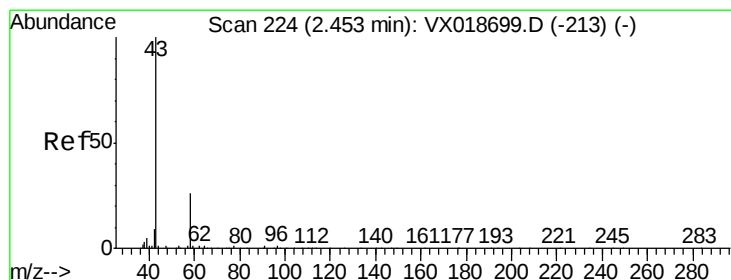
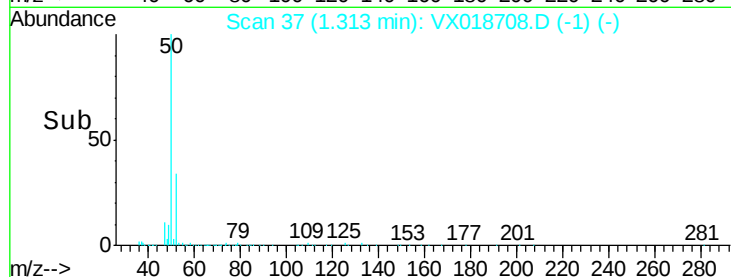
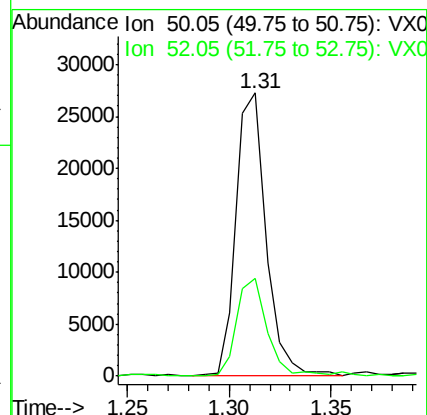
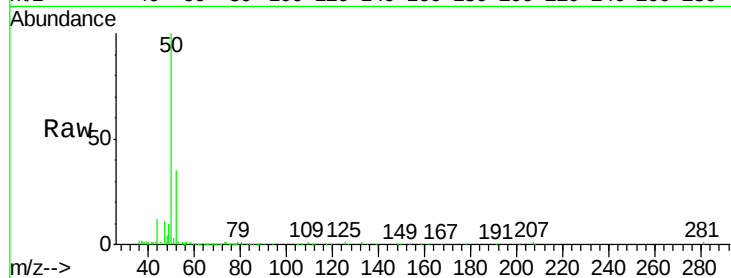
BFZR1

Tot Ion: 50 Resp: 27296

Ion Ratio Lower Upper

50 100

52 34.6 21.2 39.4



#13

Acetone

Concen: 18.327 ug/L

RT: 2.44 min Scan# 222

Delta R.T. -0.02 min

Lab File: VX018708.D

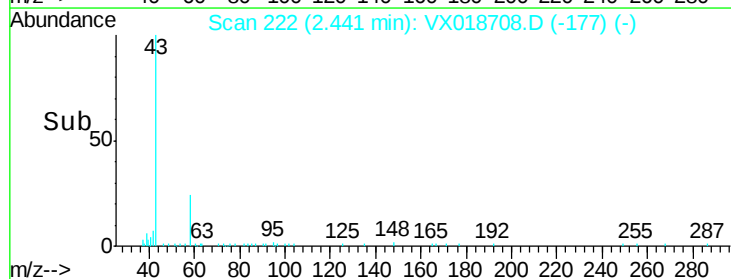
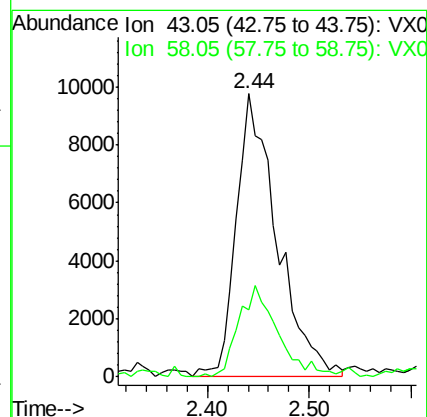
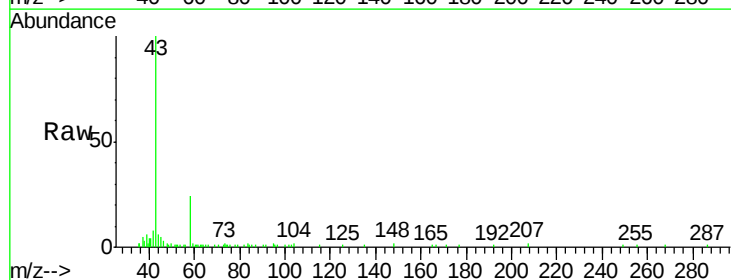
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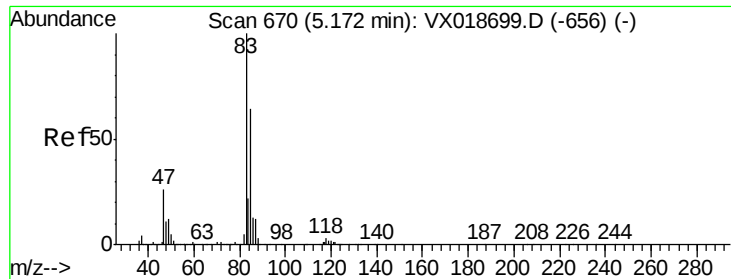
Tgt Ion: 43 Resp: 27172

Ion Ratio Lower Upper

43 100

58 30.8 0.0 61.6





#25

Chloroform

Concen: 0.195 ug/L

RT: 5.16 min Scan# 668

Delta R.T. -0.02 min

Lab File: VX018708.D

Acq: 30 Sep 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

BFZR1

Tot Ion: 83 Resp: 3749

Ion Ratio Lower Upper

83 100

85 64.9 41.8 77.6

