

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
 Data File : VX018828.D
 Acq On : 07 Oct 2020 22:21
 Operator : JC/SP
 Sample : L4286-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AR8

Quant Time: Oct 08 04:16:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 08 01:16:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	144508	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	138653	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	61245	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	30654	3.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.60%
7) Chloroethane-d5	1.70	69	29853	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.34	63	55767	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.56	46	136488	61.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.28%
24) Chloroform-d	5.14	84	94656	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	6.03	65	57223	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	6.04	84	159015	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	7.37	67	50251	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	8.70	98	139075	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
45) trans-1,3-Dichloropropene-	8.99	79	22077	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
48) 2-Hexanone-d5	9.43	63	106274	59.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.34%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	42408	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	56510	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

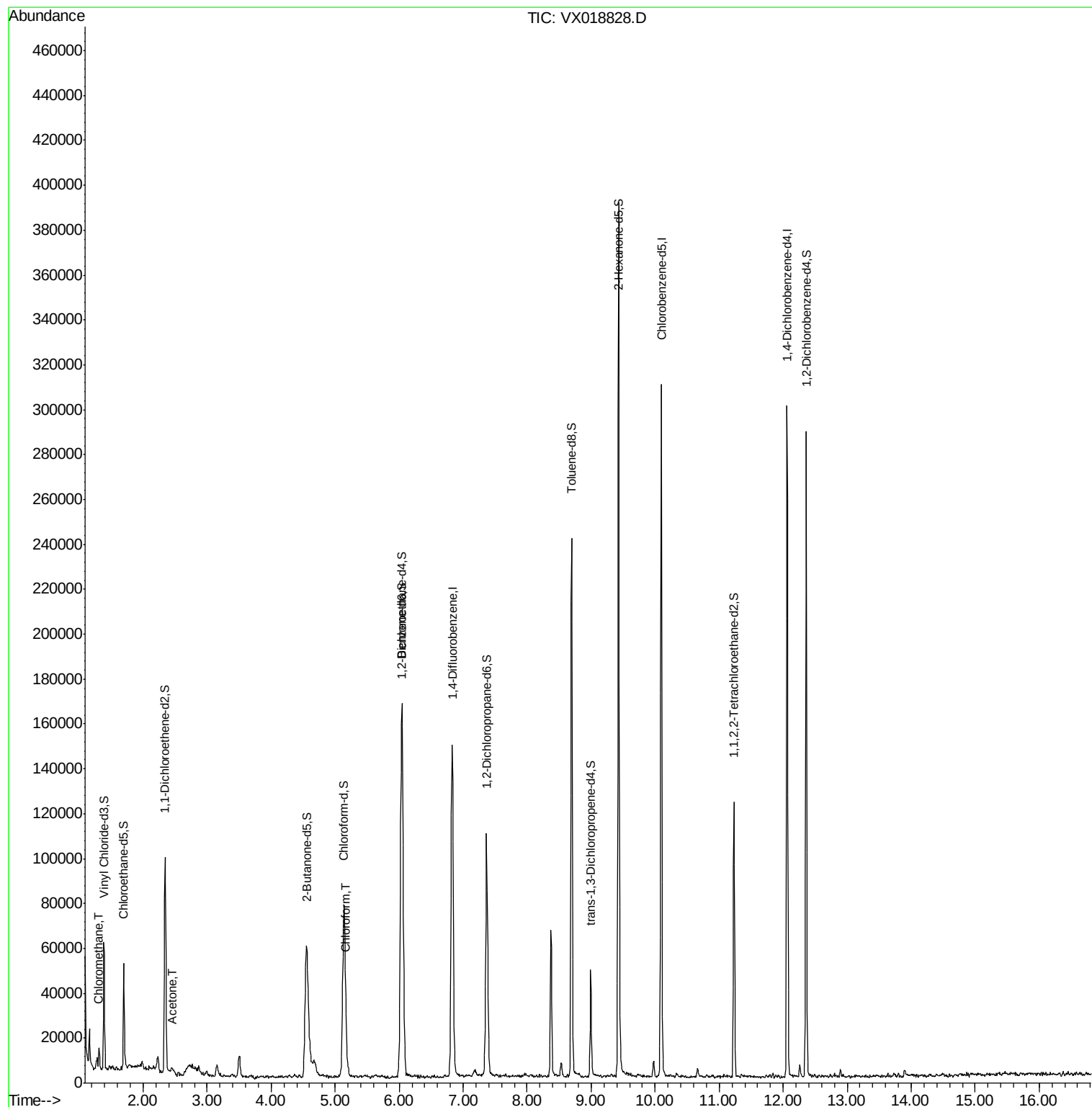
Target Compounds					Ovalue
3) Chloromethane	1.31	50	5274	0.755 ug/L	99
13) Acetone	2.45	43	6747	5.581 ug/L	84
25) Chloroform	5.17	83	9182	0.586 ug/L	100

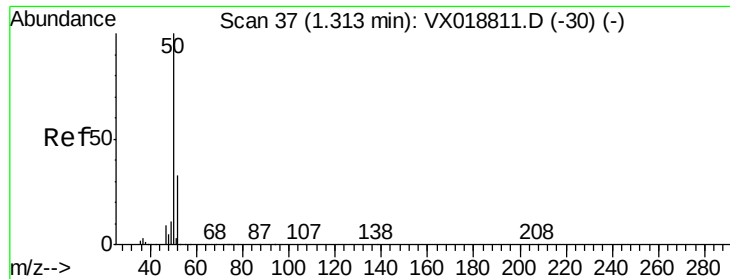
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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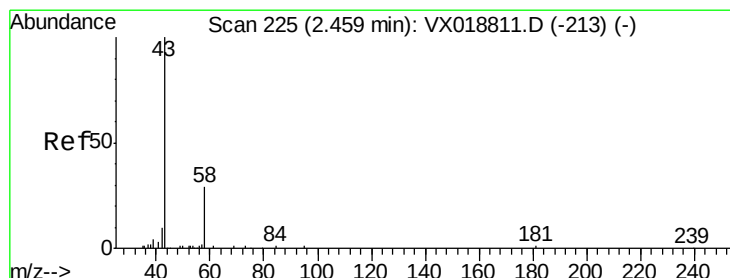
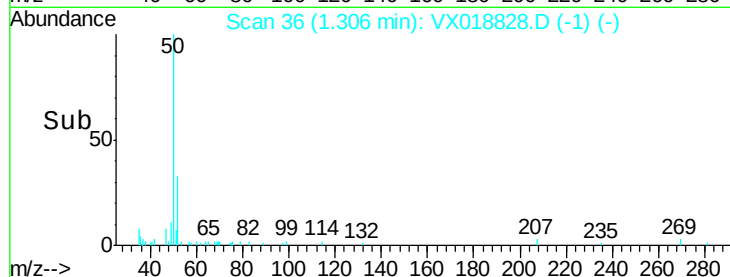
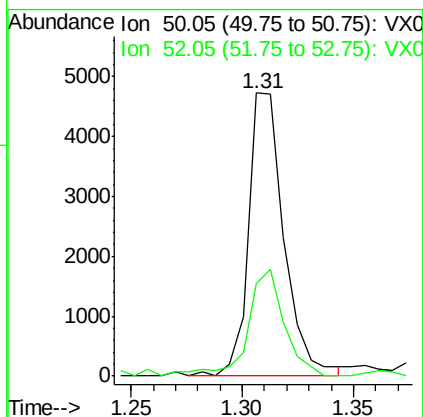
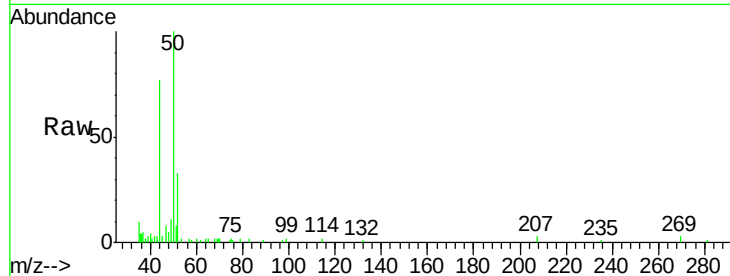




#3
Chloromethane
Concen: 0.755 ug/L
RT: 1.31 min Scan# 36
Delta R.T. -0.01 min
Lab File: VX018828.D
Acq: 07 Oct 2020 22:21

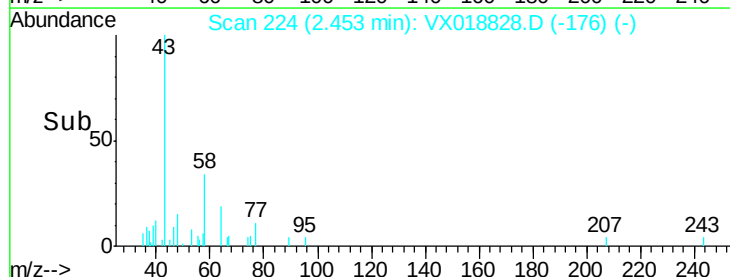
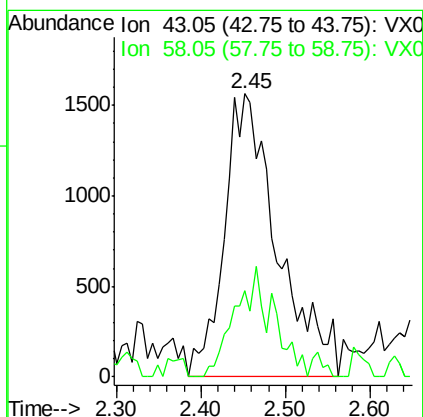
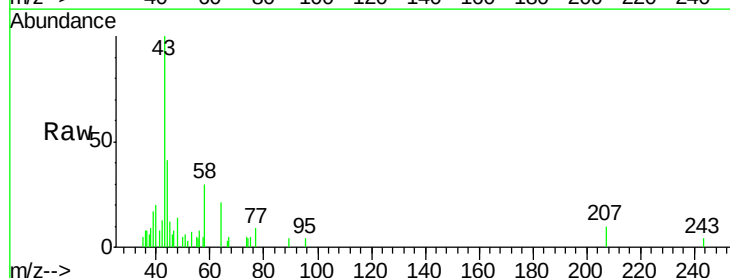
Instrument :
MSVOA_X
ClientSampled :
C0AR8

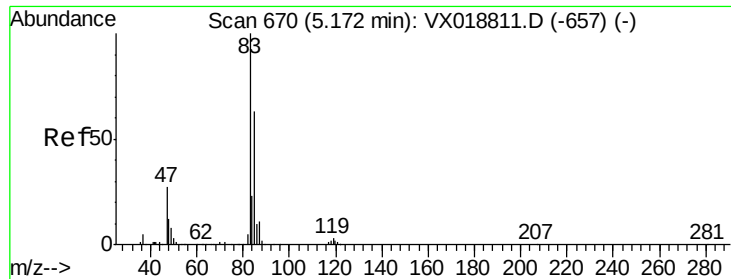
Tot Ion: 50 Resp: 5274
Ion Ratio Lower Upper
50 100
52 32.8 23.4 43.6



#13
Acetone
Concen: 5.581 ug/L
RT: 2.45 min Scan# 224
Delta R.T. -0.01 min
Lab File: VX018828.D
Acq: 07 Oct 2020 22:21

Tgt Ion: 43 Resp: 6747
Ion Ratio Lower Upper
43 100
58 19.7 0.0 56.4





#25
 Chloroform
 Concen: 0.586 ug/L
 RT: 5.17 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: VX018828.D
 Acq: 07 Oct 2020 22:21

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AR8

Tot Ion: 83 Resp: 9182
 Ion Ratio Lower Upper
 83 100
 85 63.5 44.6 82.8

