

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081720\
 Data File : VX017949.D
 Acq On : 17 Aug 2020 19:55
 Operator : JC/SP
 Sample : L3701-10
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 01:02:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 18 00:59:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	255611	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	226960	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	110359	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	82466	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.69	69	72397	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.34	63	124756	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.53	46	280886	59.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.76%
24) Chloroform-d	5.14	84	196240	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	6.03	65	114215	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.00%
32) Benzene-d6	6.05	84	360596	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.80%
36) 1,2-Dichloropropane-d6	7.37	67	115535	6.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.00%
41) Toluene-d8	8.70	98	267908	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
45) trans-1,3-Dichloropropene-	8.99	79	39523	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
48) 2-Hexanone-d5	9.43	63	215366	62.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.24%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	93899	6.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.20%#
65) 1,2-Dichlorobenzene-d4	12.36	152	128575	6.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.00%#

Target Compounds

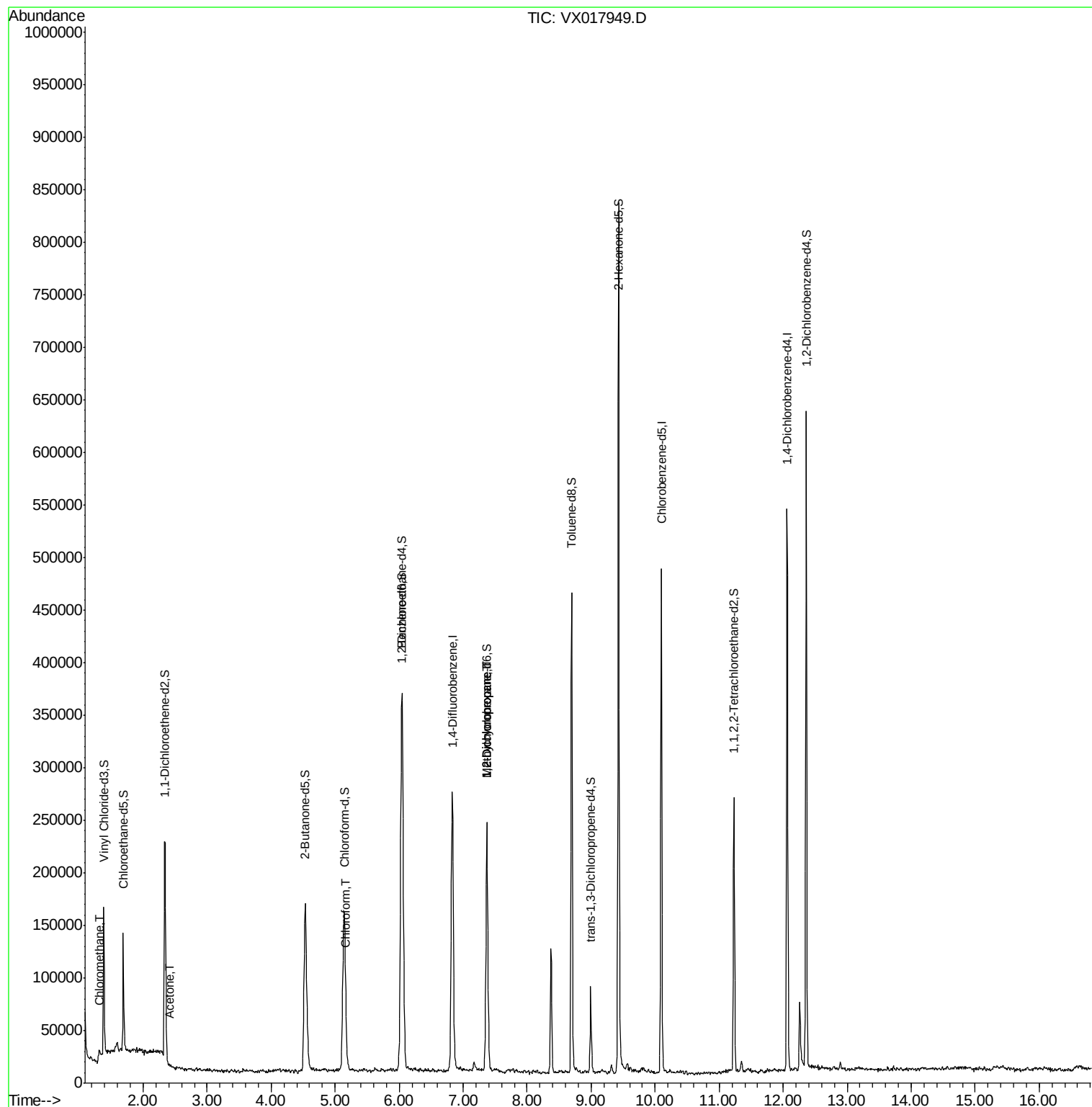
					Ovalue
3) Chloromethane	1.31	50	4262	0.176 ug/L	85
13) Acetone	2.42	43	3677	1.073 ug/L	97
25) Chloroform	5.17	83	9975	0.234 ug/L	89
35) Methylcyclohexane	7.37	83	27857	0.845 ug/L #	19
37) 1,2-Dichloropropane	7.37	63	14403	0.713 ug/L #	93

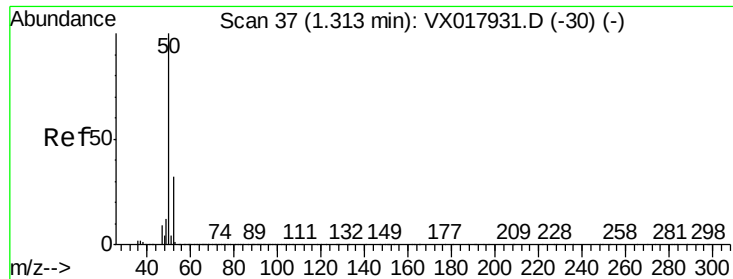
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.176 ug/L

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017949.D

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Instrument :

MSVOA_X

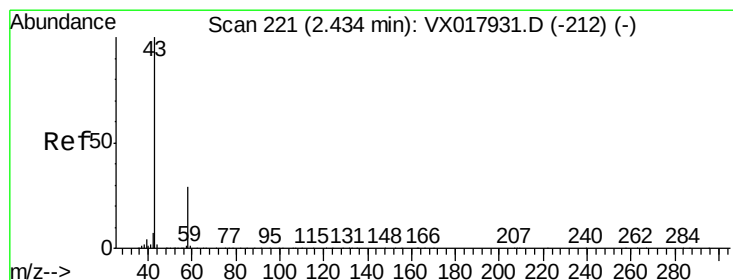
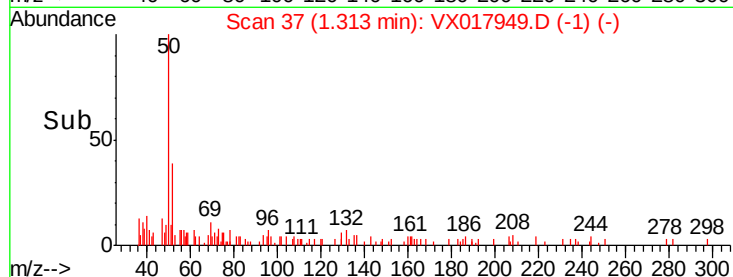
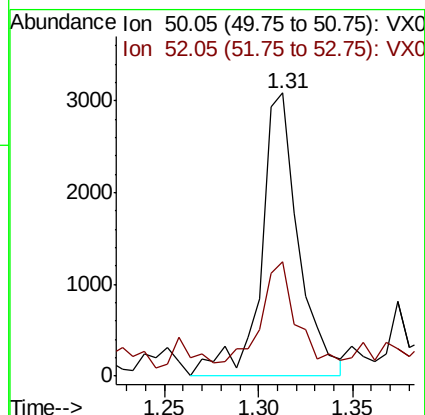
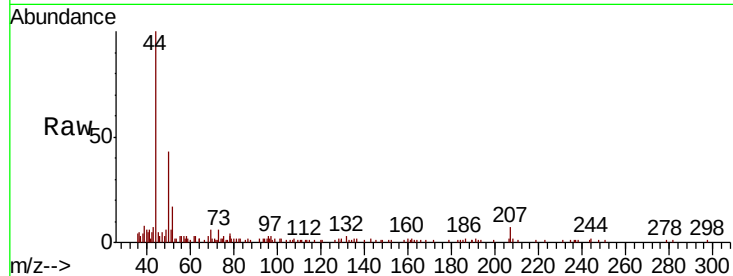
ClientSampleId :

Tot Ion: 50 Resp: 4262

Ion Ratio Lower Upper

50 100

52 40.4 22.5 41.9



#13

Acetone

Concen: 1.073 ug/L

RT: 2.42 min Scan# 218

Delta R.T. -0.02 min

Lab File: VX017949.D

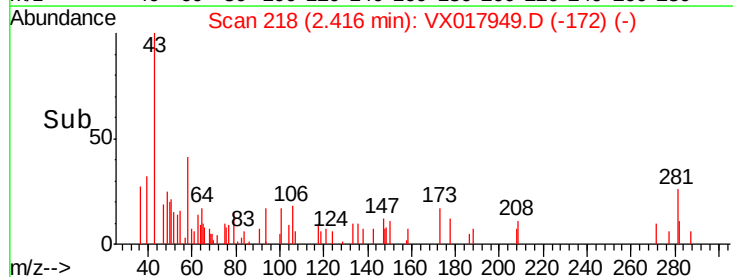
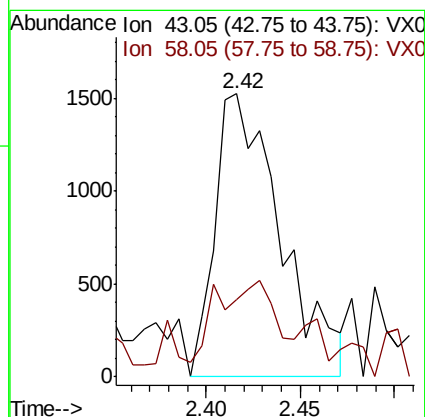
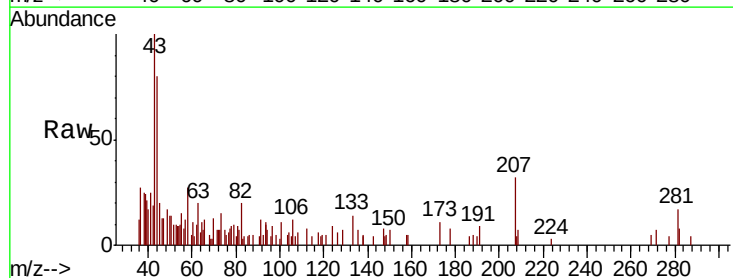
Acq: 17 Aug 2020 19:55

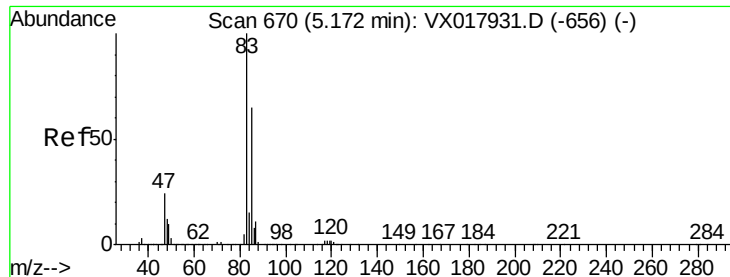
Tgt Ion: 43 Resp: 3677

Ion Ratio Lower Upper

43 100

58 32.2 0.0 60.8

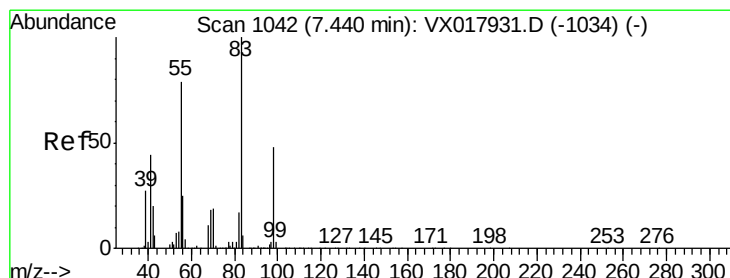
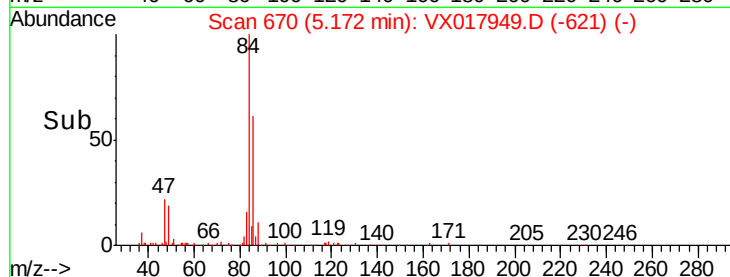
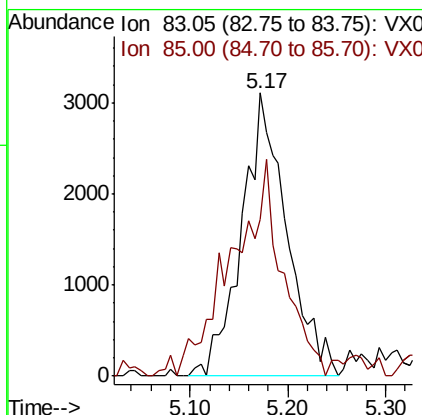
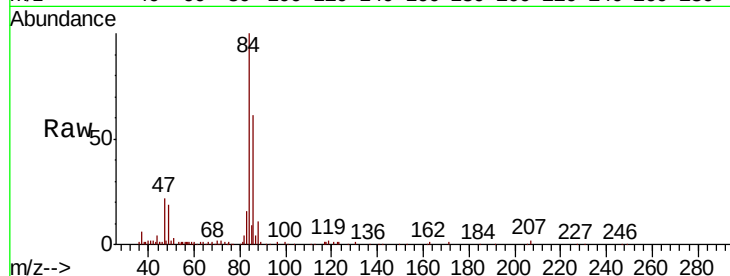




#25
Chloroform
Concen: 0.234 ug/L
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX017949.D
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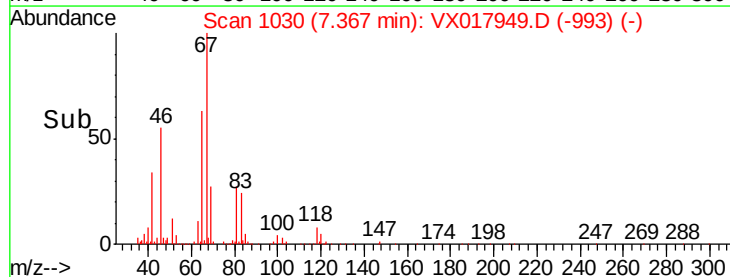
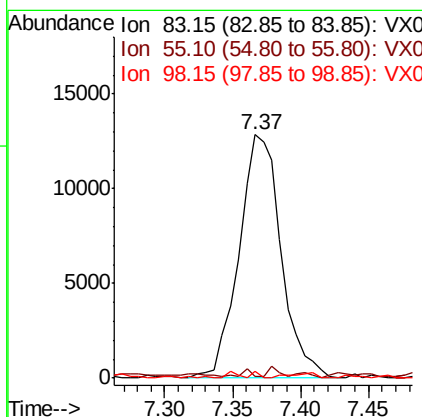
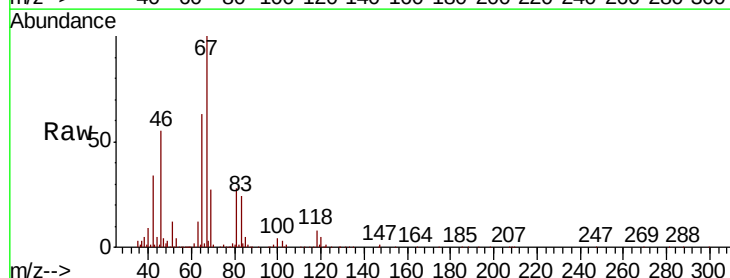
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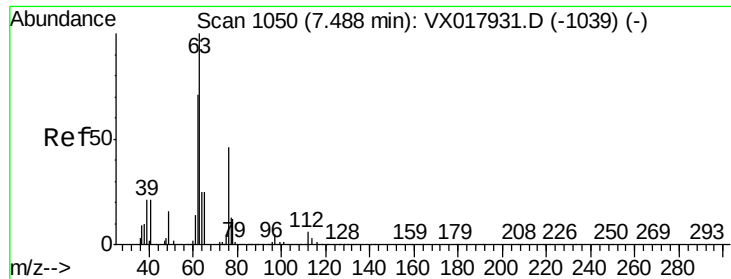
Tot Ion: 83 Resp: 9975
Ion Ratio Lower Upper
83 100
85 55.6 44.7 83.1



#35
Methylcyclohexane
Concen: 0.845 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017949.D
Acq: 17 Aug 2020 19:55

Tgt Ion: 83 Resp: 27857
Ion Ratio Lower Upper
83 100
55 1.0 62.4 93.6#
98 0.5 38.0 57.0#





#37
 1,2-Dichloropropane
 Concen: 0.713 ug/L
 RT: 7.37 min Scan# 1031
 Delta R.T. -0.12 min
 Lab File: VX017949.D
 Acq: 17 Aug 2020 19:55

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 63 Resp: 14403
 Ion Ratio Lower Upper
 63 100
 112 2.2 3.6 5.4#

