

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
 Data File : VX017907.D
 Acq On : 14 Aug 2020 18:51
 Operator : JC/SP
 Sample : L3703-02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F4M15

Quant Time: Aug 17 01:32:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 01:26:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	284213	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	278961	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	124912	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	78957	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.69	69	66584	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.34	63	125475	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.53	46	239141	45.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.70%
24) Chloroform-d	5.14	84	145826	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.20%
26) 1,2-Dichloroethane-d4	6.03	65	96945	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	6.05	84	325007	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	7.37	67	108327	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	8.70	98	286591	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
45) trans-1,3-Dichloropropene-	8.99	79	40649	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
48) 2-Hexanone-d5	9.43	63	196279	46.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.12%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	80231	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	115332	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

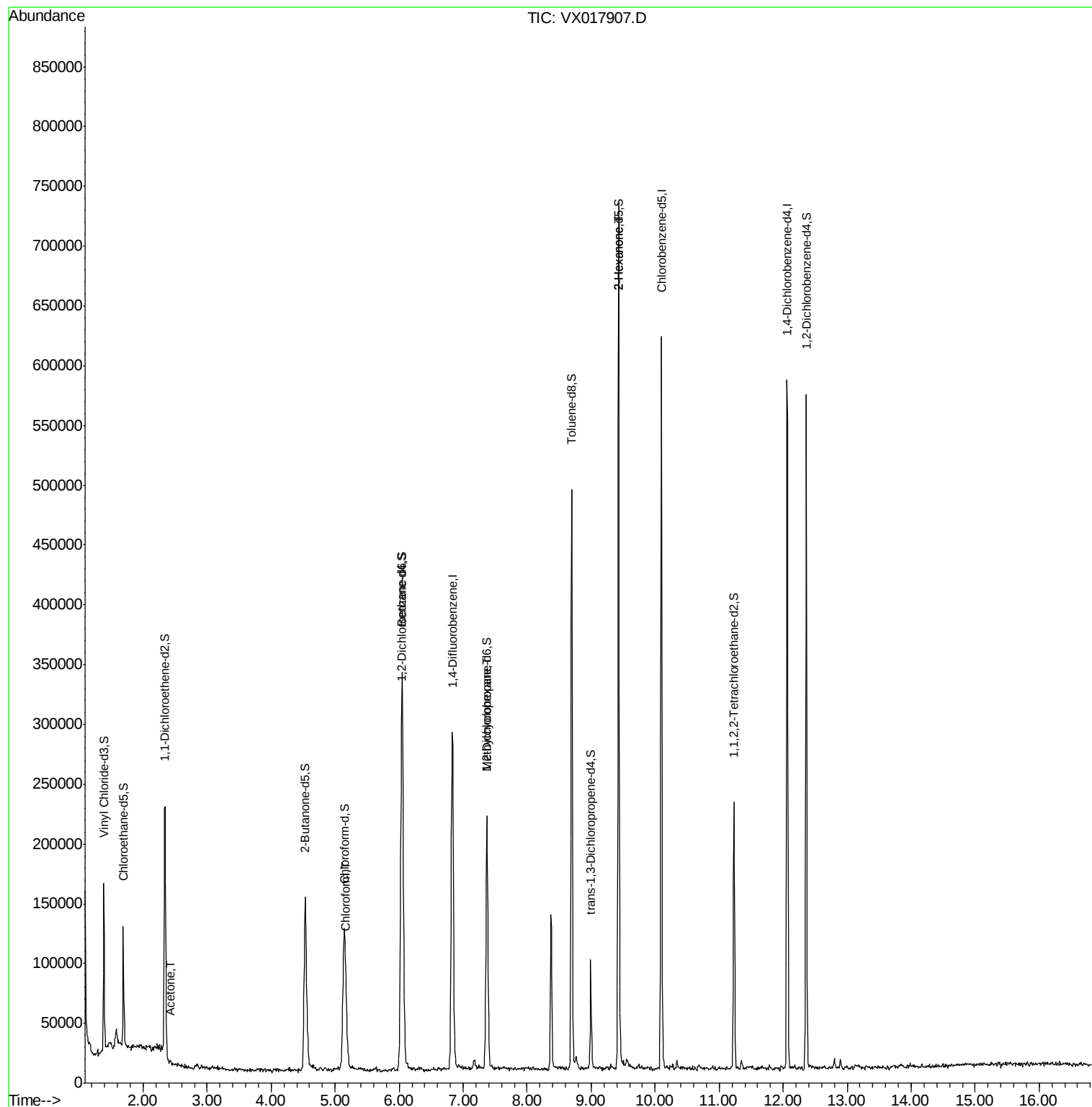
					Qvalue
13) Acetone	2.42	43	2637	0.692 ug/L	68
25) Chloroform	5.17	83	34088	0.718 ug/L	95
35) Methylcyclohexane	7.37	83	26161	0.646 ug/L #	20
50) 2-Hexanone	9.43	43	23411	2.020 ug/L #	70

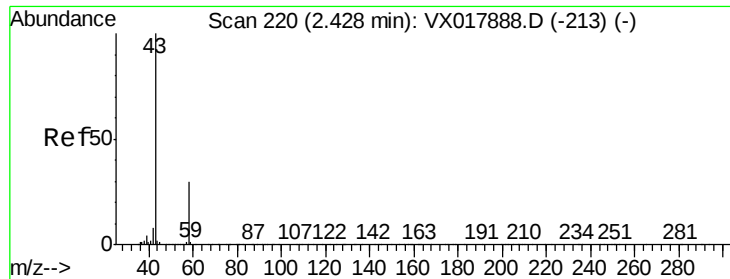
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.692 ug/L

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX017907.D

Acq: 14 Aug 2020 18:51

Instrument :

MSVOA_X

ClientSampleId :

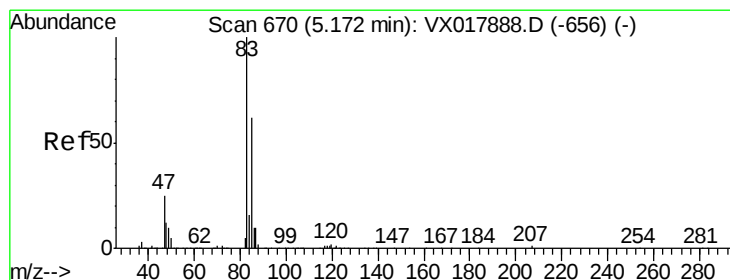
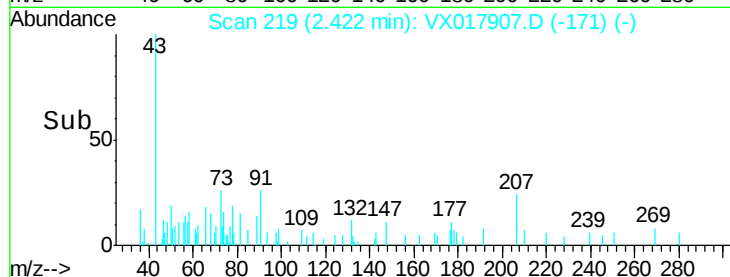
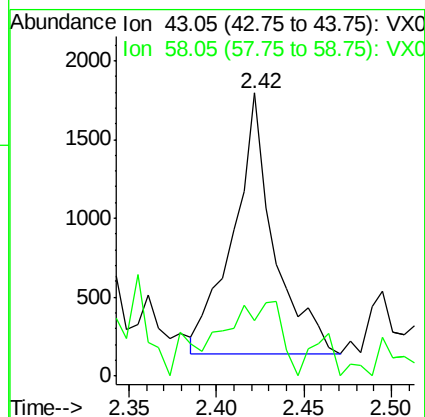
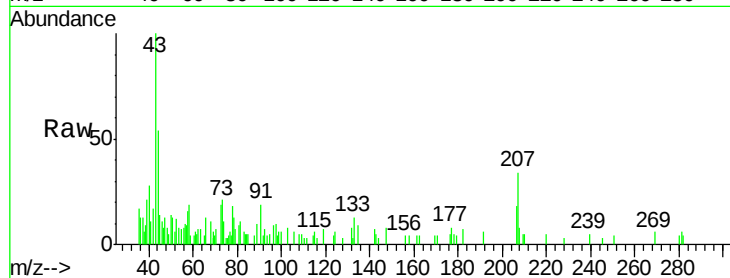
F4M15

Tgt Ion: 43 Resp: 2637

Ion Ratio Lower Upper

43 100

58 47.6 0.0 60.8



#25

Chloroform

Concen: 0.718 ug/L

RT: 5.17 min Scan# 670

Delta R.T. -0.00 min

Lab File: VX017907.D

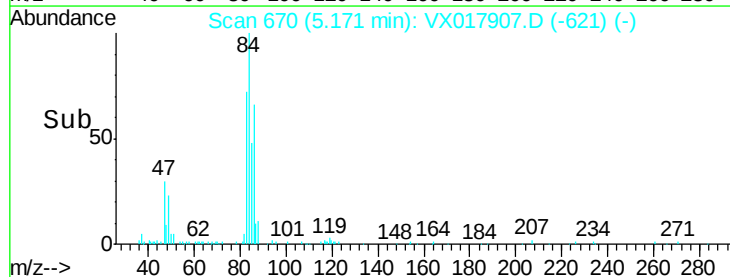
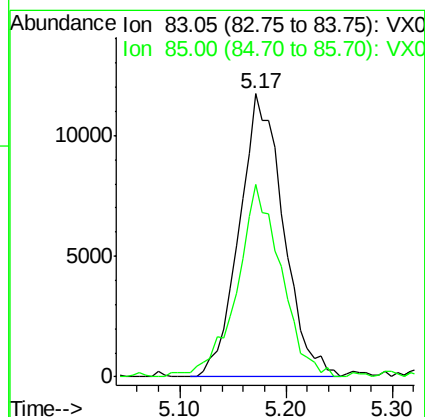
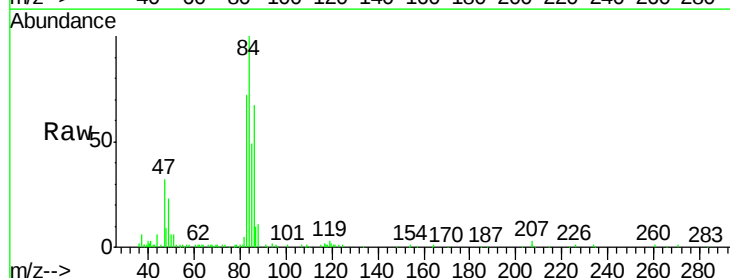
Acq: 14 Aug 2020 18:51

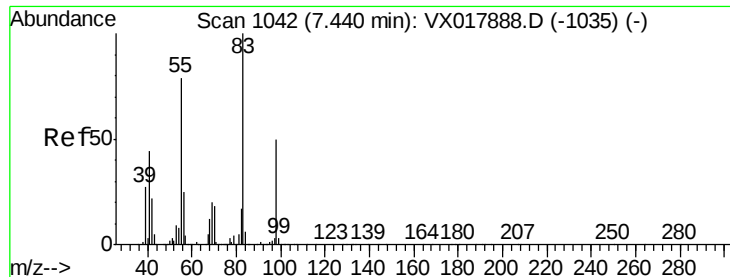
Tgt Ion: 83 Resp: 34088

Ion Ratio Lower Upper

83 100

85 67.8 44.7 83.1

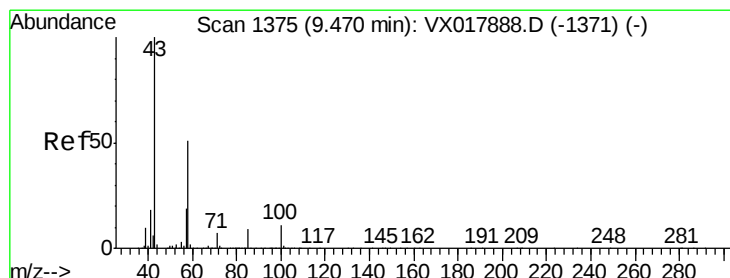
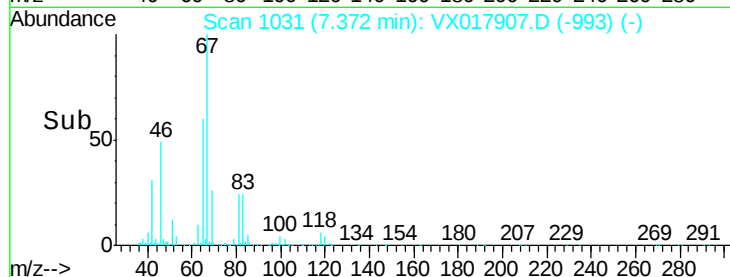
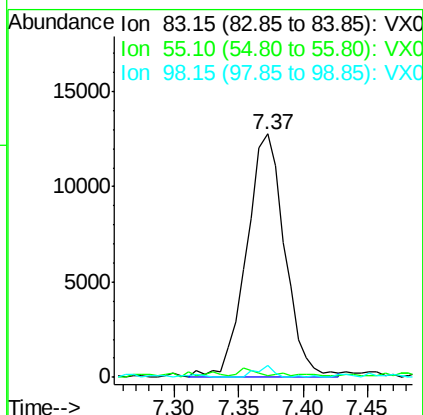
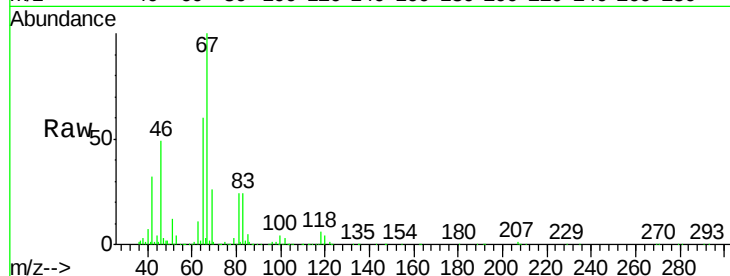




#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
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Tgt Ion: 83 Resp: 26161
Ion Ratio Lower Upper
83 100
55 1.4 62.4 93.6#
98 2.0 38.0 57.0#



#50
2-Hexanone
Concen: 2.020 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX017907.D
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Tgt Ion: 43 Resp: 23411
Ion Ratio Lower Upper
43 100
58 31.9 43.0 64.6#
57 34.2 15.0 22.4#
100 2.4 9.2 13.8#

