

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
 Data File : VX017925.D
 Acq On : 15 Aug 2020 02:41
 Operator : JC/SP
 Sample : L3701-14
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JLTY3

Quant Time: Aug 17 04:20:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 04:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	262701	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	257853	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	112668	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	81156	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.69	69	68169	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.34	63	120711	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	4.53	46	242520	50.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.62%
24) Chloroform-d	5.14	84	173604	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	6.03	65	98099	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	6.05	84	315025	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	7.37	67	105099	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	8.70	98	267442	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
45) trans-1,3-Dichloropropene-	8.99	79	38111	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
48) 2-Hexanone-d5	9.43	63	181004	45.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.92%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	79553	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	106239	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

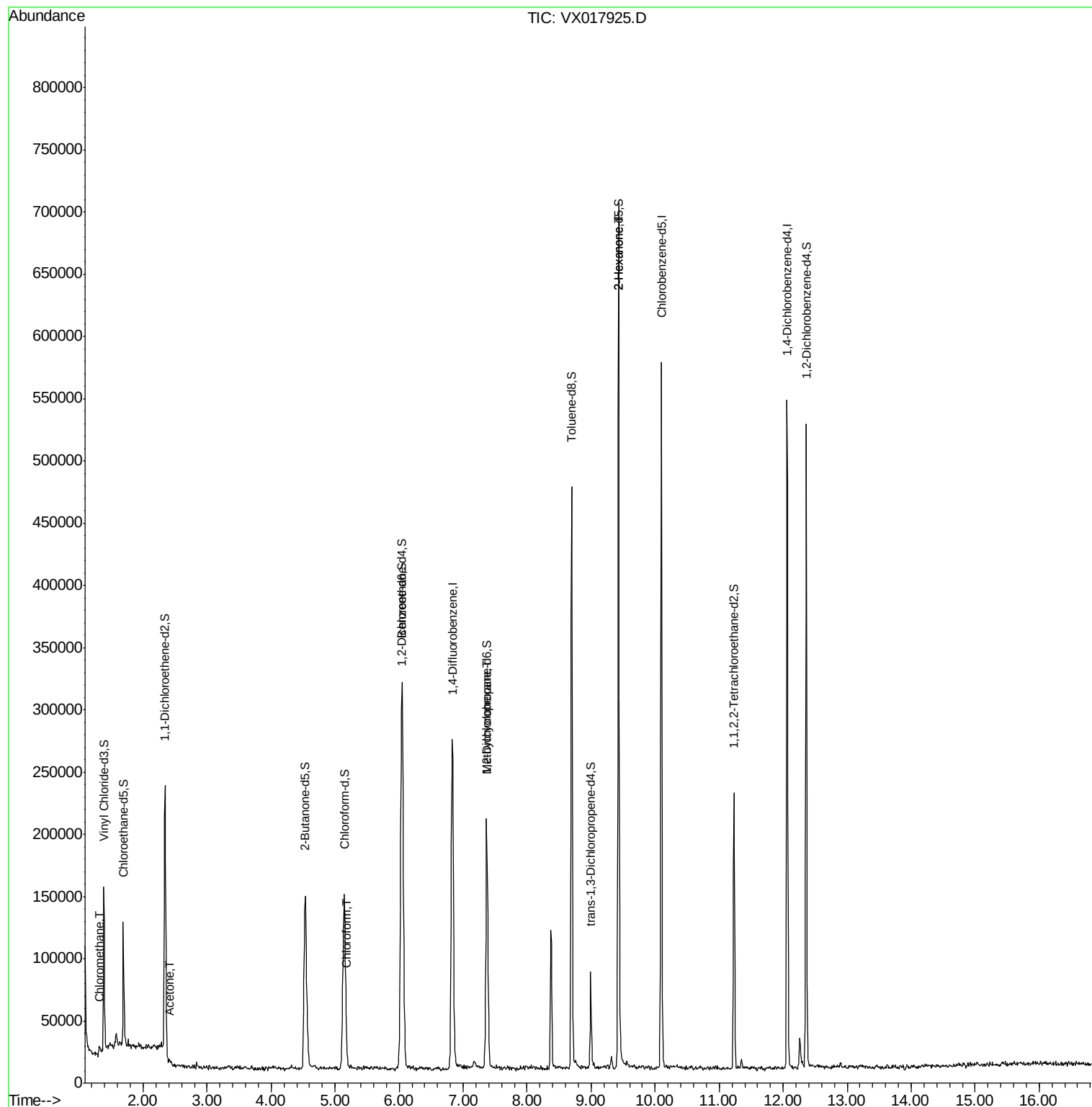
					Qvalue
3) Chloromethane	1.31	50	2962	0.119 ug/L #	69
13) Acetone	2.42	43	3323	0.943 ug/L	74
25) Chloroform	5.18	83	5087	0.116 ug/L	92
35) Methylcyclohexane	7.37	83	25152	0.671 ug/L #	19
50) 2-Hexanone	9.43	43	23218	2.167 ug/L #	71

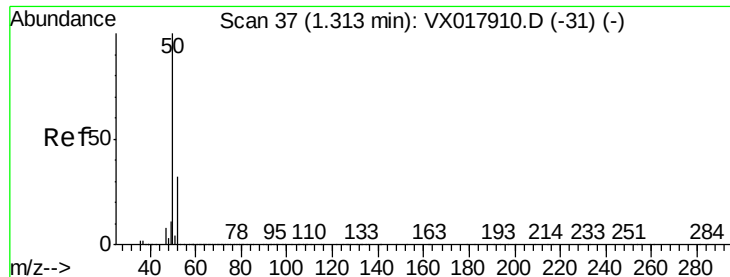
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.119 ug/L

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017925.D

Acq: 15 Aug 2020 02:41

Instrument :

MSVOA_X

ClientSampled :

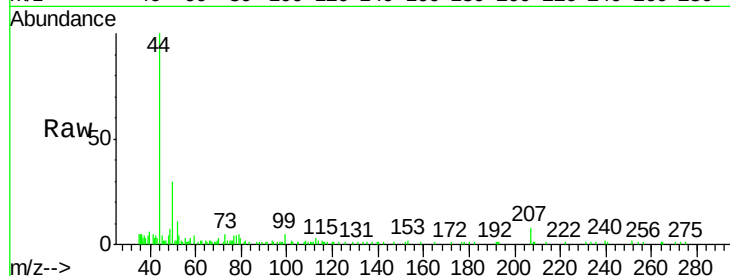
JLTY3

Tgt Ion: 50 Resp: 2962

Ion Ratio Lower Upper

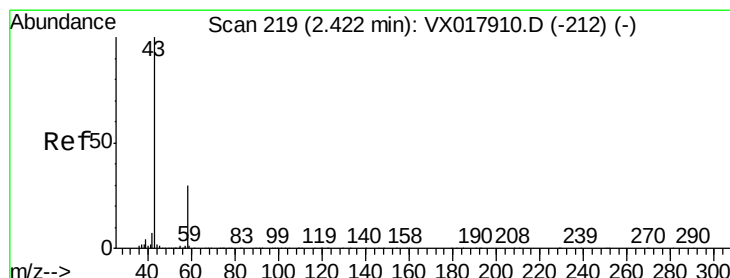
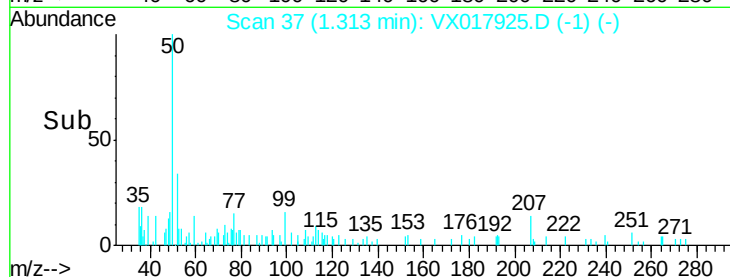
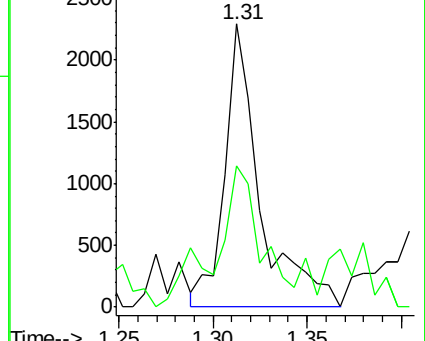
50 100

52 49.8 22.5 41.9#



Abundance Ion 50.05 (49.75 to 50.75): VX0

Ion 52.05 (51.75 to 52.75): VX0



#13

Acetone

Concen: 0.943 ug/L

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

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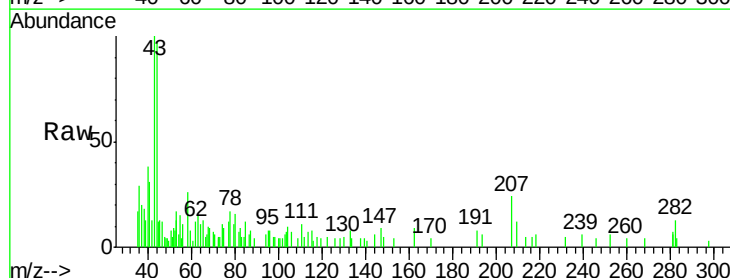
Acq: 15 Aug 2020 02:41

Tgt Ion: 43 Resp: 3323

Ion Ratio Lower Upper

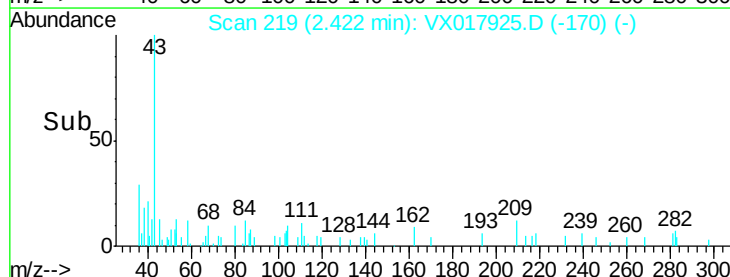
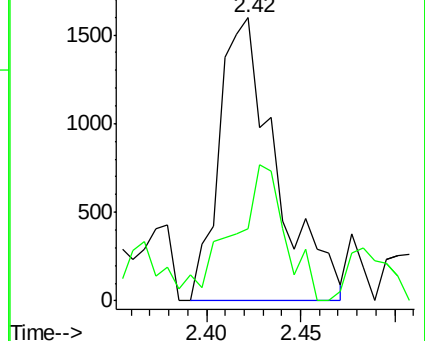
43 100

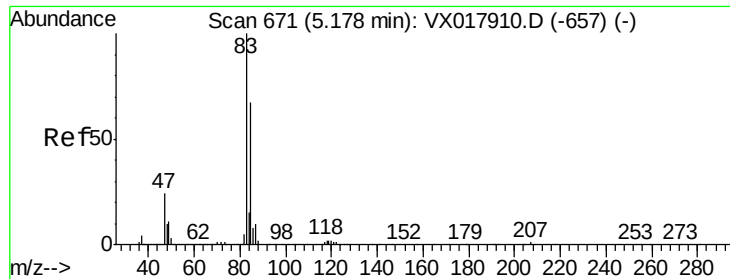
58 44.7 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0

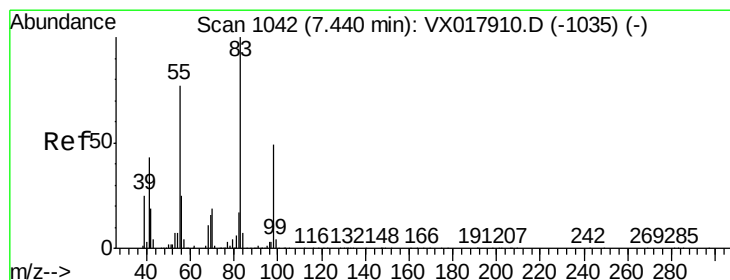
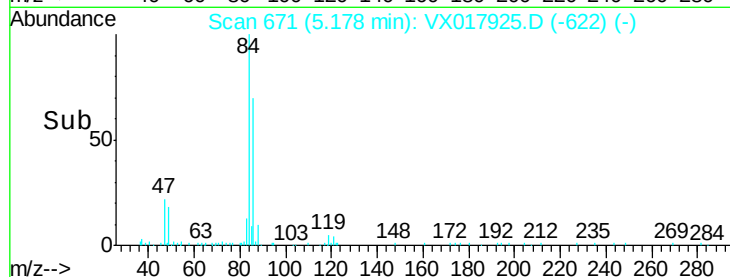
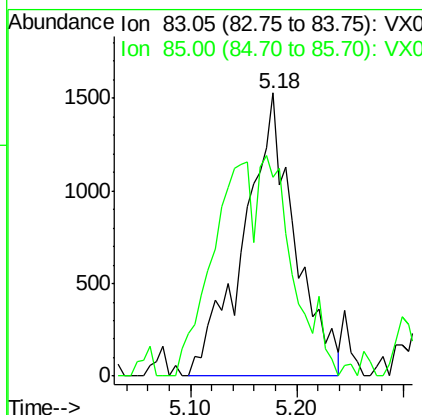
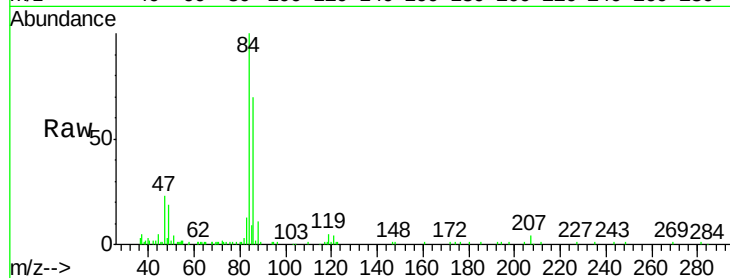




#25
Chloroform
Concen: 0.116 ug/L
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017925.D
Acq: 15 Aug 2020 02:41

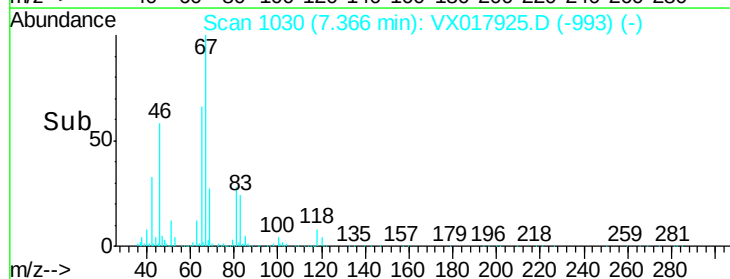
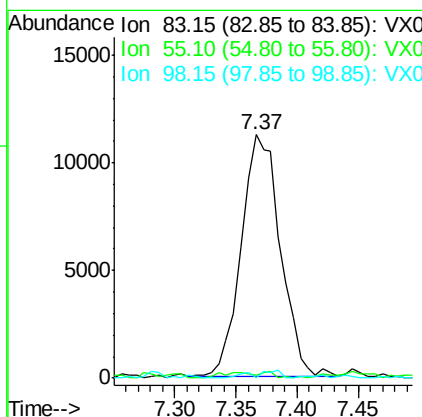
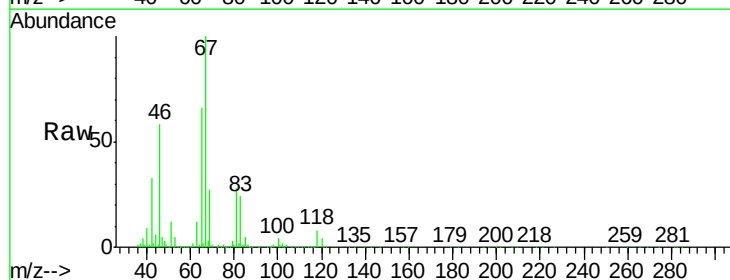
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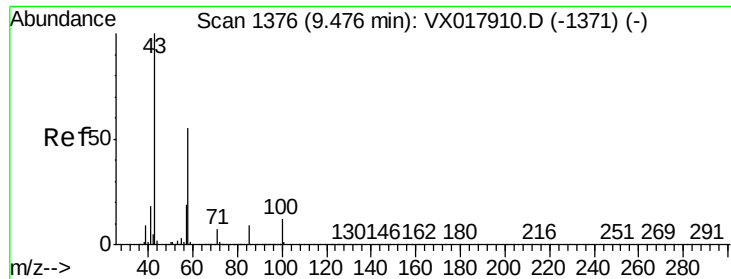
Tgt Ion: 83 Resp: 5087
Ion Ratio Lower Upper
83 100
85 70.4 44.7 83.1



#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017925.D
Acq: 15 Aug 2020 02:41

Tgt Ion: 83 Resp: 25152
Ion Ratio Lower Upper
83 100
55 1.8 62.4 93.6#
98 0.8 38.0 57.0#





#50
 2-Hexanone
 Concen: 2.167 ug/L
 RT: 9.43 min Scan# 1368
 Delta R.T. -0.05 min
 Lab File: VX017925.D
 Acq: 15 Aug 2020 02:41

Instrument :
 MSVOA_X
 ClientSampleId :
 JLT3

Tgt Ion:	43	Resp:	23218
Ion	Ratio	Lower	Upper
43	100		
58	34.9	43.0	64.6#
57	38.1	15.0	22.4#
100	3.6	9.2	13.8#

