

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
 Data File : VX017928.D
 Acq On : 15 Aug 2020 03:55
 Operator : JC/SP
 Sample : L3701-17
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JLTY7

Quant Time: Aug 17 04:20:59 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	271130	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	268245	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	110947	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	78806	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.69	69	69314	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.34	63	120615	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.53	46	224210	45.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.12%
24) Chloroform-d	5.14	84	169935	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	6.03	65	91953	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	6.05	84	292454	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
36) 1,2-Dichloropropane-d6	7.37	67	103214	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	8.70	98	245722	3.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.00%
45) trans-1,3-Dichloropropene-	8.99	79	36445	3.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.00%
48) 2-Hexanone-d5	9.43	63	168808	41.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.40%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	75103	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	106953	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

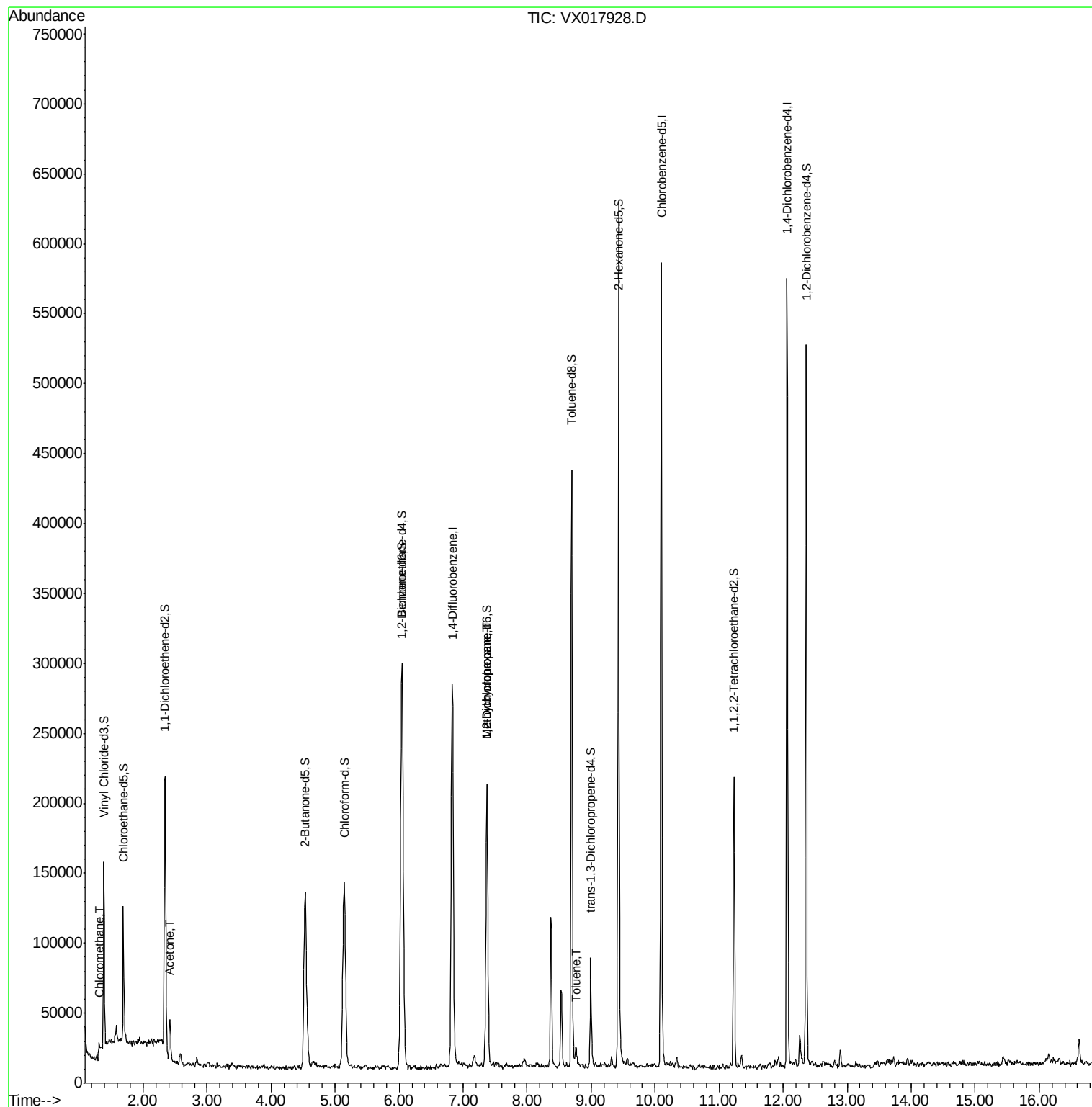
					Qvalue
3) Chloromethane	1.31	50	3793	0.147 ug/L	86
13) Acetone	2.42	43	31484	8.661 ug/L	97
35) Methylcyclohexane	7.37	83	25090	0.644 ug/L #	19
37) 1,2-Dichloropropane	7.37	63	12680	0.531 ug/L #	90
42) Toluene	8.77	91	8101	0.079 ug/L	88

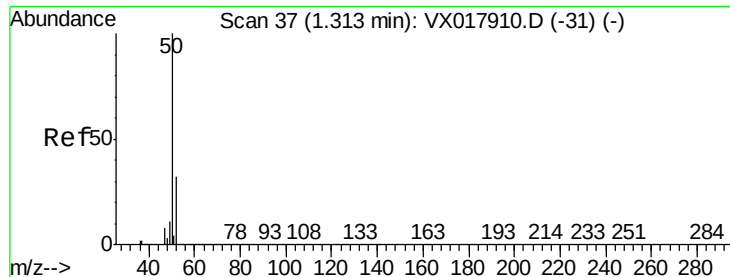
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.147 ug/L

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017928.D

Acq: 15 Aug 2020 03:55

Instrument :

MSVOA_X

ClientSampleId :

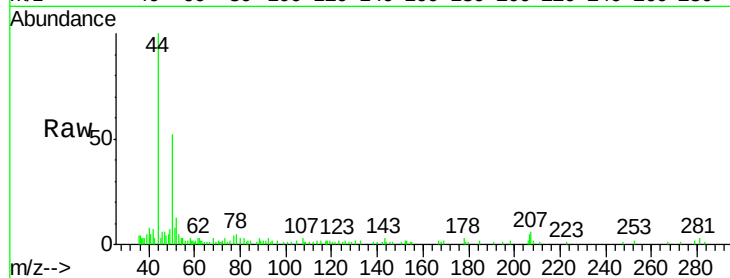
JLTY7

Tgt Ion: 50 Resp: 3793

Ion Ratio Lower Upper

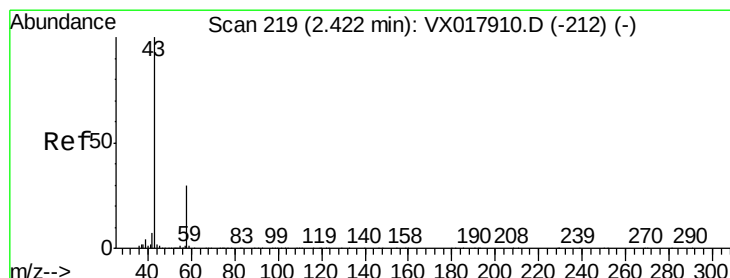
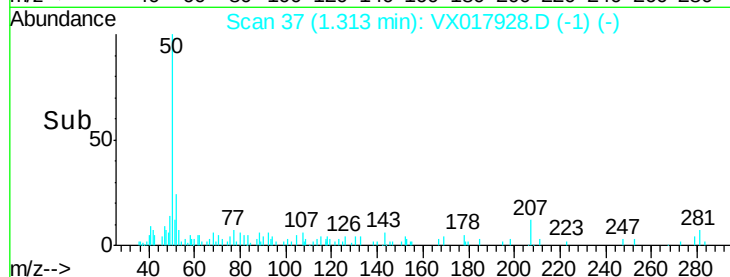
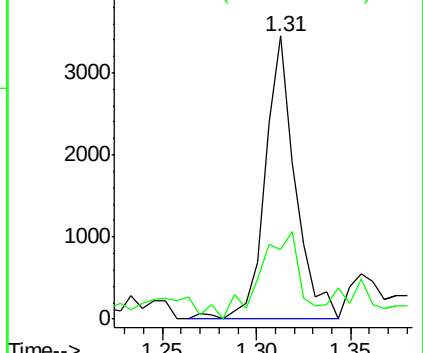
50 100

52 24.4 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: 8.661 ug/L

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017928.D

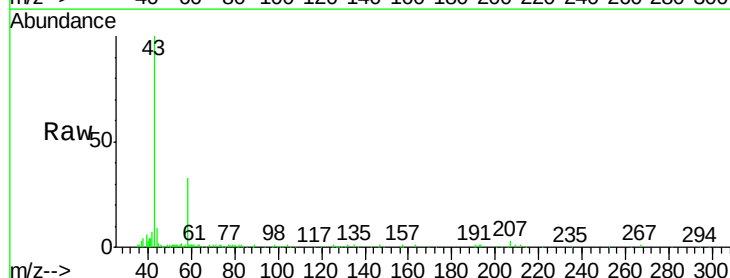
Acq: 15 Aug 2020 03:55

Tgt Ion: 43 Resp: 31484

Ion Ratio Lower Upper

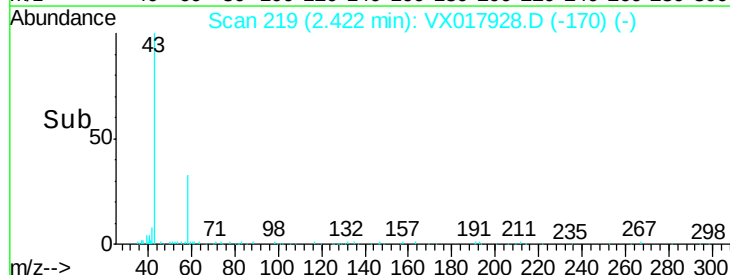
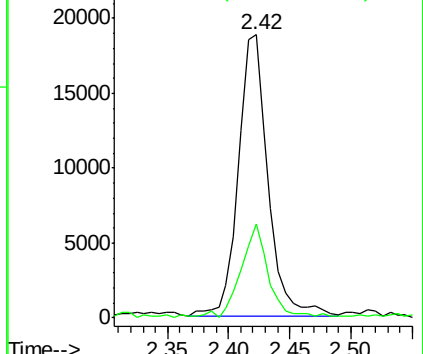
43 100

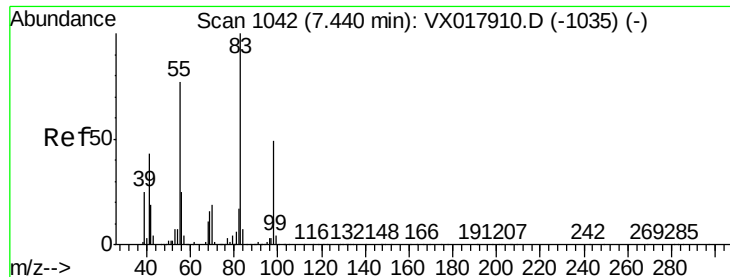
58 31.8 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0

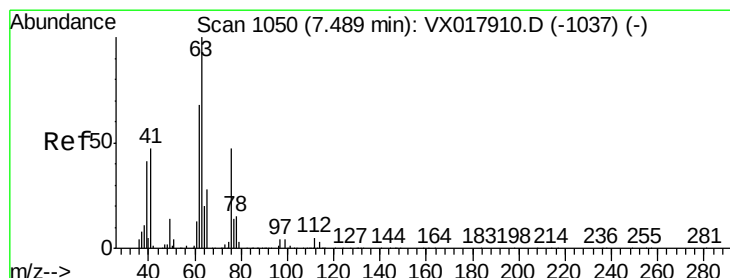
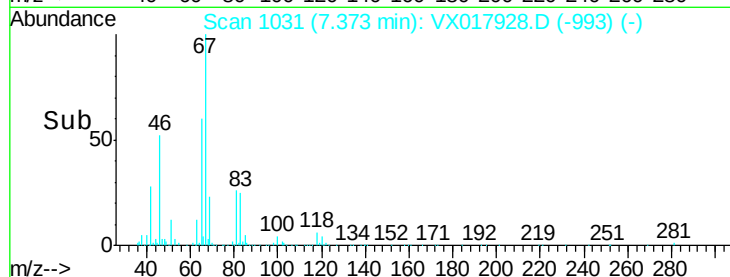
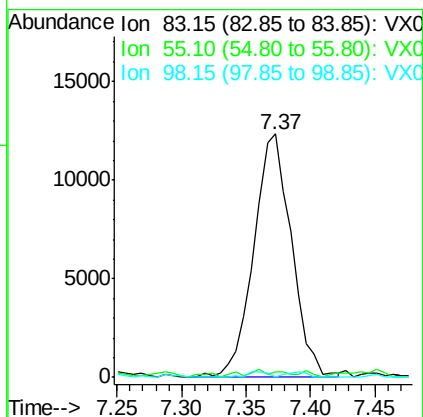
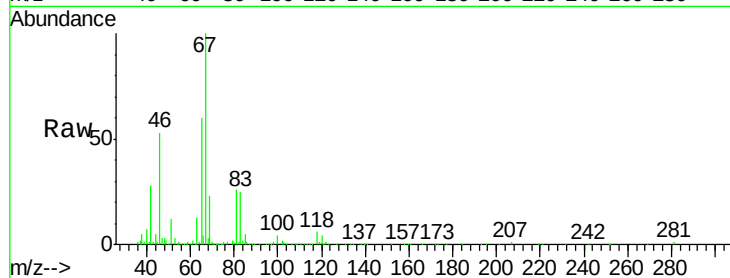




#35
Methylcyclohexane
Concen: 0.644 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017928.D
Acq: 15 Aug 2020 03:55

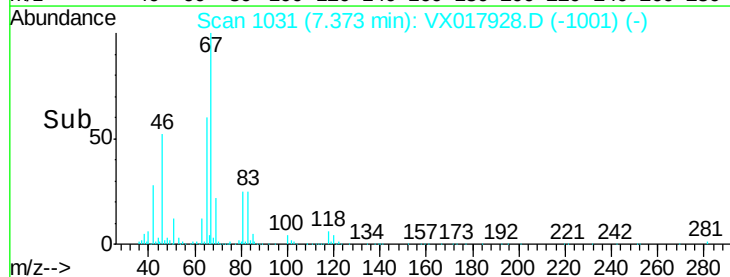
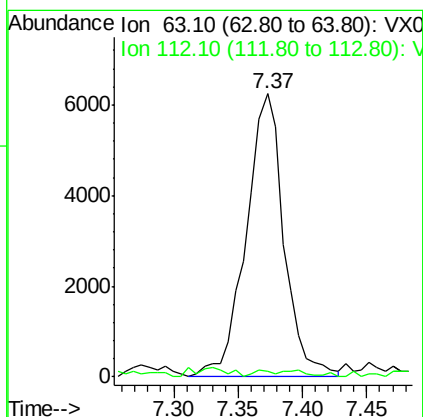
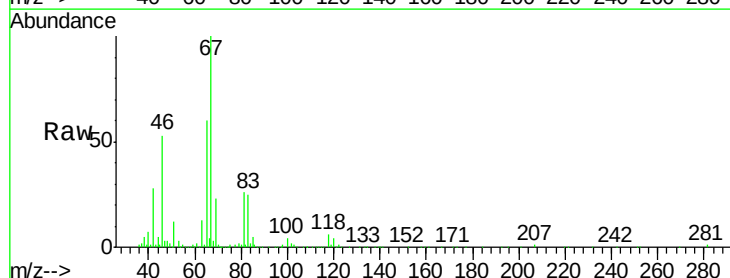
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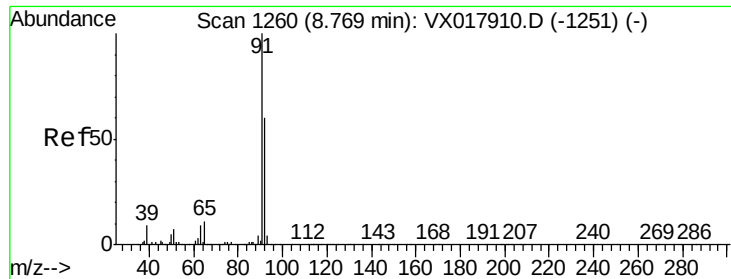
Tgt Ion: 83 Resp: 25090
Ion Ratio Lower Upper
83 100
55 0.7 62.4 93.6#
98 1.3 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX017928.D
Acq: 15 Aug 2020 03:55

Tgt Ion: 63 Resp: 12680
Ion Ratio Lower Upper
63 100
112 1.2 3.6 5.4#





#42

Toluene

Concen: 0.079 ug/L

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX017928.D

Acq: 15 Aug 2020 03:55

Instrument :

MSVOA_X

ClientSampleId :

JLTY7

Tgt Ion: 91 Resp: 8101

Ion Ratio Lower Upper

91 100

92 64.3 38.8 72.0

