

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081720\
 Data File : VX017940.D
 Acq On : 17 Aug 2020 15:48
 Operator : JC/SP
 Sample : L3703-04
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 01:01:40 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	258657	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	252482	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	111733	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	77778	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.69	69	69362	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.34	63	118689	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.53	46	280482	59.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.18%
24) Chloroform-d	5.14	84	178602	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	6.03	65	107758	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	6.05	84	334943	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	7.37	67	112428	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	8.70	98	289451	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
45) trans-1,3-Dichloropropene-	8.99	79	45145	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
48) 2-Hexanone-d5	9.43	63	211578	54.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.72%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	87597	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	122461	5.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.80%

Target Compounds

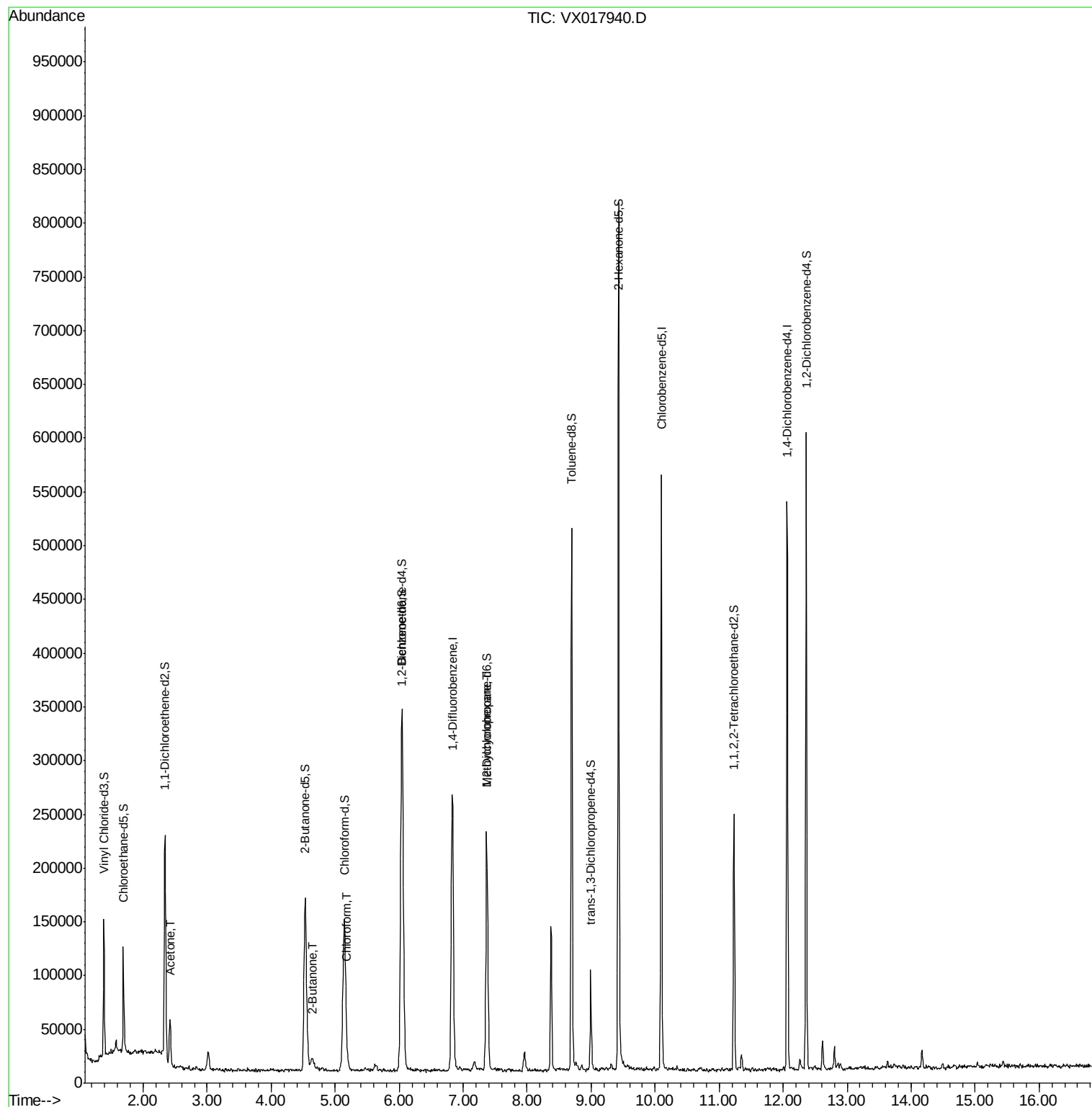
					Ovalue
13) Acetone	2.42	43	47518	13.702	ug/L 98
21) 2-Butanone	4.65	43	17359	2.898	ug/L 96
25) Chloroform	5.18	83	18861	0.436	ug/L 96
35) Methylcyclohexane	7.37	83	29610	0.807	ug/L # 21

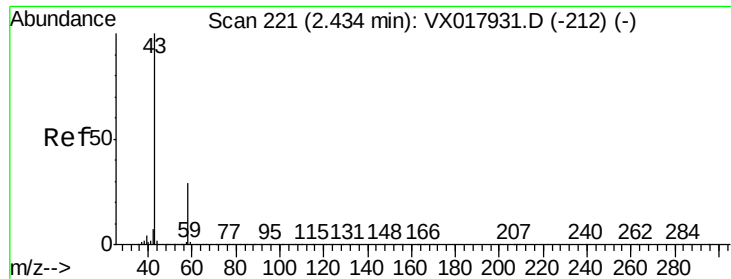
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.702 ug/L

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX017940.D

Acq: 17 Aug 2020 15:48

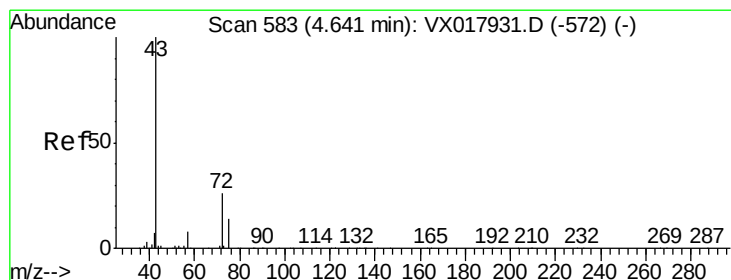
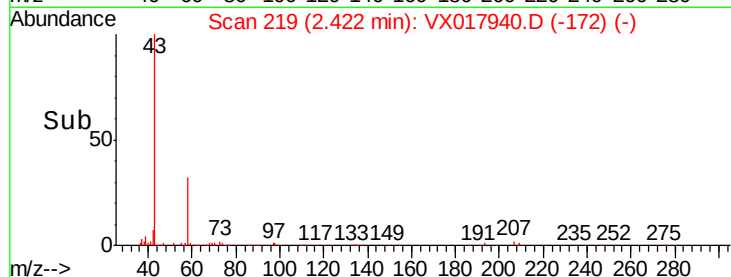
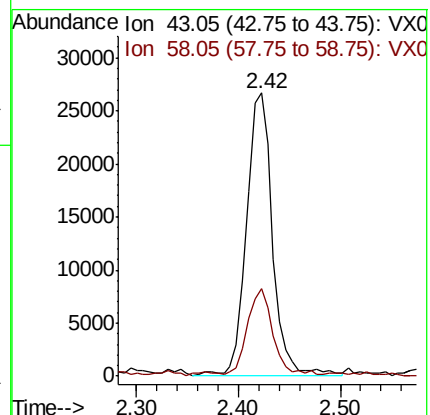
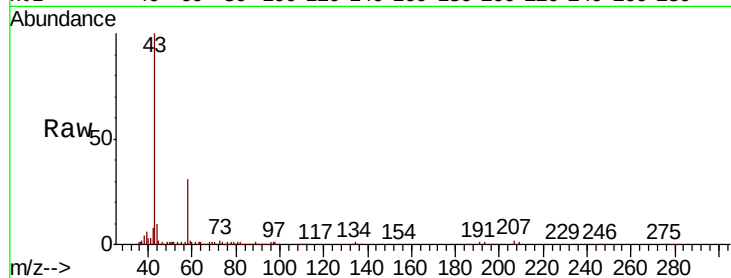
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 47518

Ion Ratio Lower Upper

43 100

58 29.4 0.0 60.8



#21

2-Butanone

Concen: 2.898 ug/L

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX017940.D

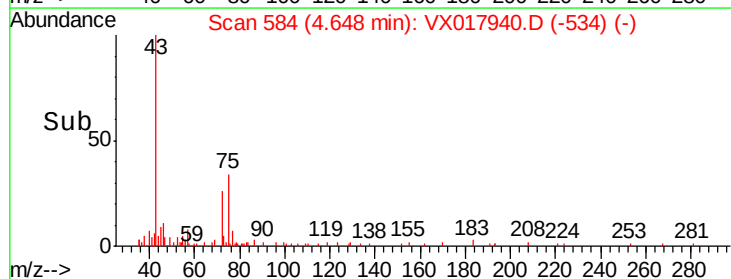
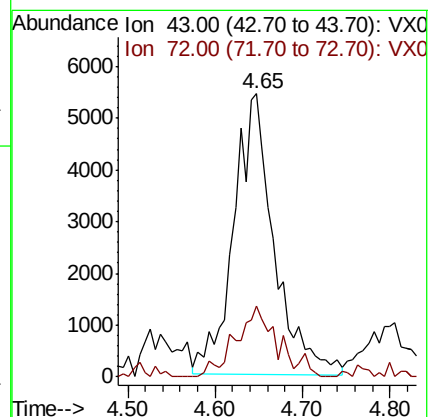
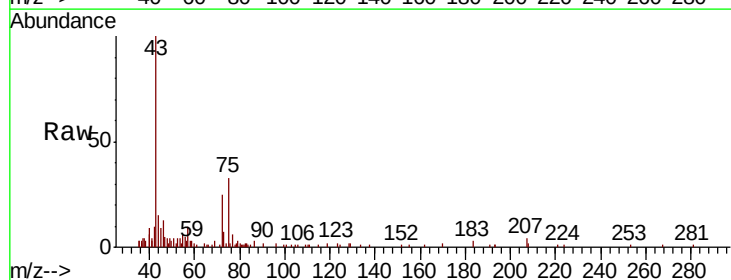
Acq: 17 Aug 2020 15:48

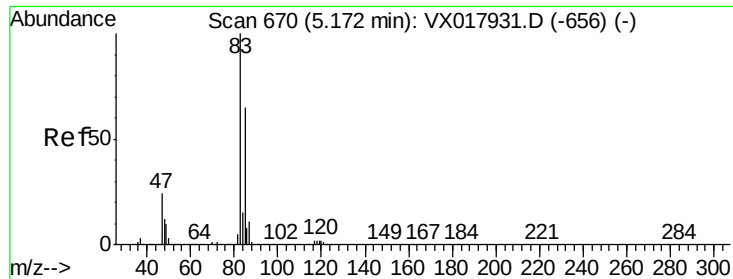
Tgt Ion: 43 Resp: 17359

Ion Ratio Lower Upper

43 100

72 24.2 13.2 39.6





#25

Chloroform

Concen: 0.436 ug/L

RT: 5.18 min Scan# 671

Delta R.T. 0.01 min

Lab File: VX017940.D

Acq: 17 Aug 2020 15:48

Instrument :

MSVOA_X

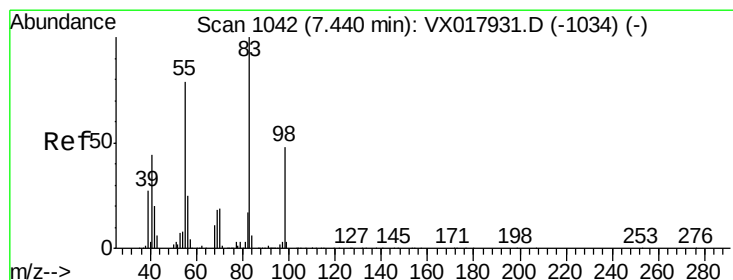
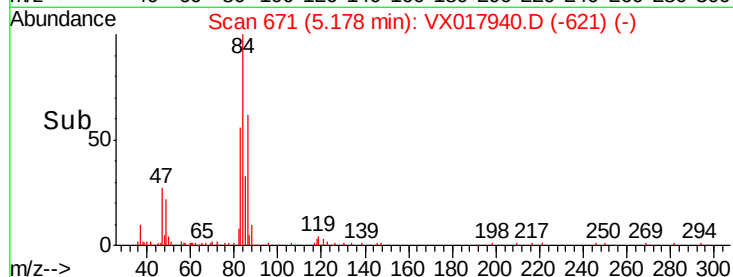
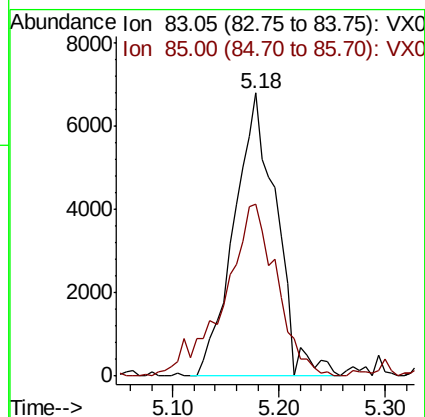
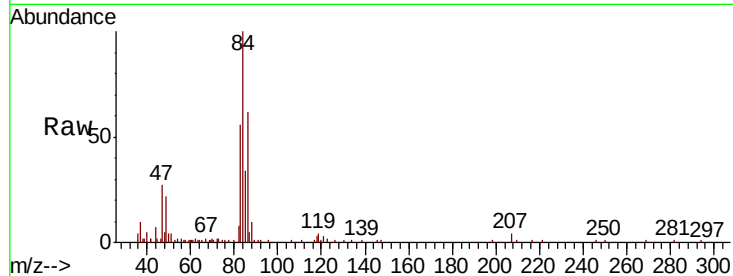
ClientSampleId :

Tot Ion: 83 Resp: 18861

Ion Ratio Lower Upper

83 100

85 60.8 44.7 83.1



#35

Methylcyclohexane

Concen: 0.807 ug/L

RT: 7.37 min Scan# 1030

Delta R.T. -0.07 min

Lab File: VX017940.D

Acq: 17 Aug 2020 15:48

Tgt Ion: 83 Resp: 29610

Ion Ratio Lower Upper

83 100

55 1.9 62.4 93.6#

98 3.3 38.0 57.0#

