

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082420\
 Data File : VV018082.D
 Acq On : 24 Aug 2020 12:07
 Operator : SY/MD
 Sample : L3782-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSS9

Quant Time: Aug 24 13:11:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 24 12:58:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	267943	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	265224	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129621	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95187	46.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.12%
7) Chloroethane-d5	1.58	69	83015	49.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.26%
11) 1,1-Dichloroethene-d2	2.12	63	143499	36.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.40%
21) 2-Butanone-d5	3.91	46	121917	91.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.05%
24) Chloroform-d	4.38	84	172213	46.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.56%
26) 1,2-Dichloroethane-d4	5.06	65	120618	49.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.80%
32) Benzene-d6	5.08	84	356750	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
36) 1,2-Dichloropropane-d6	6.09	67	117066	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.98%
41) Toluene-d8	7.34	98	318101	48.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.78%
43) trans-1,3-Dichloropropene-	7.64	79	53763	49.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.20%
47) 2-Hexanone-d5	8.11	63	63691	83.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	139732	44.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	132530	51.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.90%

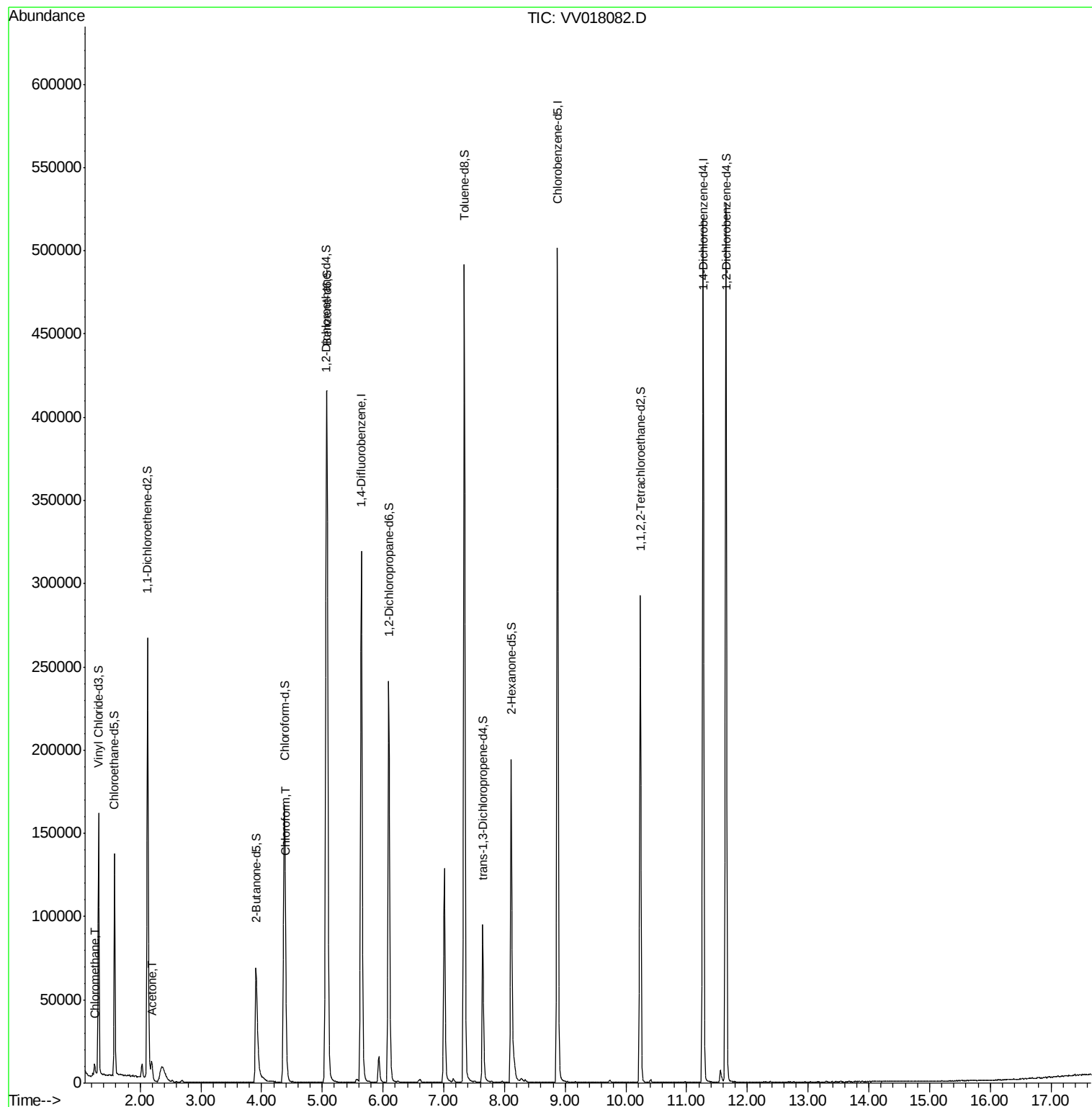
Target Compounds					Ovalue
3) Chloromethane	1.25	50	4266	1.775 ug/L	97
13) Acetone	2.19	43	13791	9.972 ug/L	97
25) Chloroform	4.40	83	7219	1.905 ug/L	97

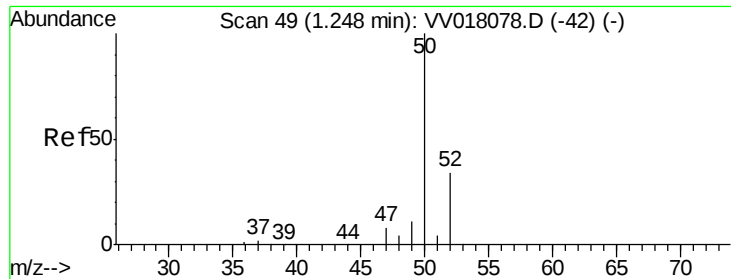
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.775 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV018082.D

Acq: 24 Aug 2020 12:07

Instrument :

MSVOA_V

ClientSampleId :

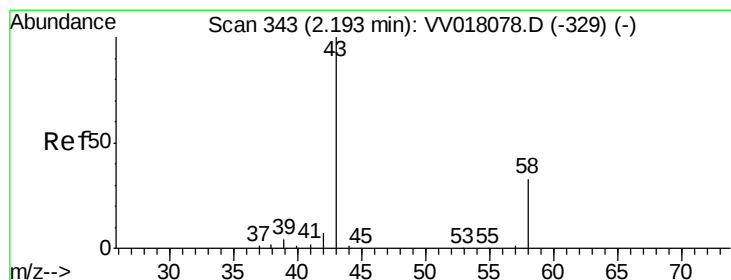
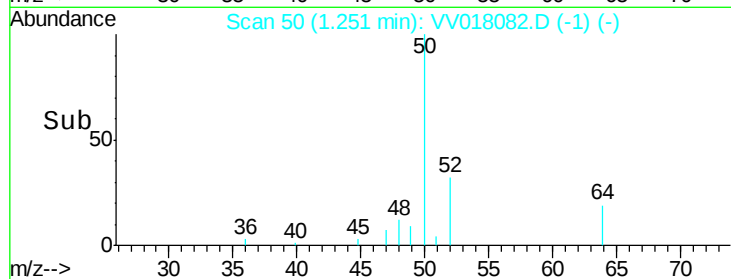
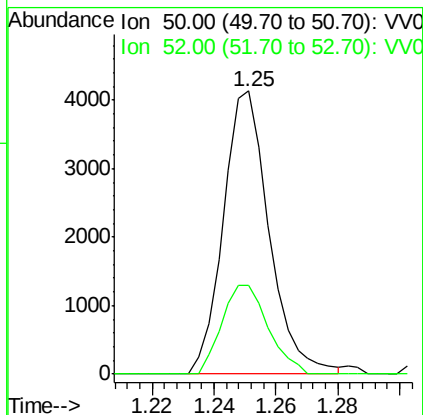
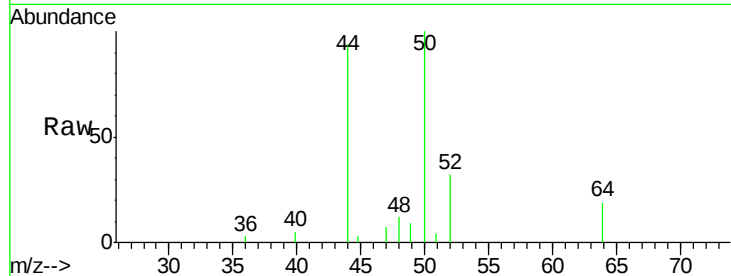
BFSS9

Tot Ion: 50 Resp: 4266

Ion Ratio Lower Upper

50 100

52 31.6 23.2 43.2



#13

Acetone

Concen: 9.972 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV018082.D

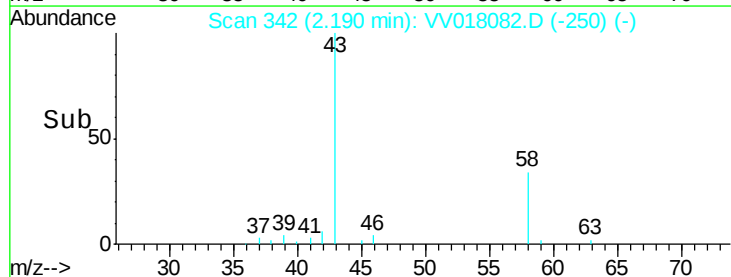
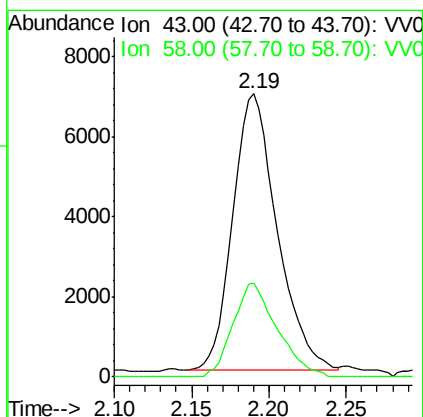
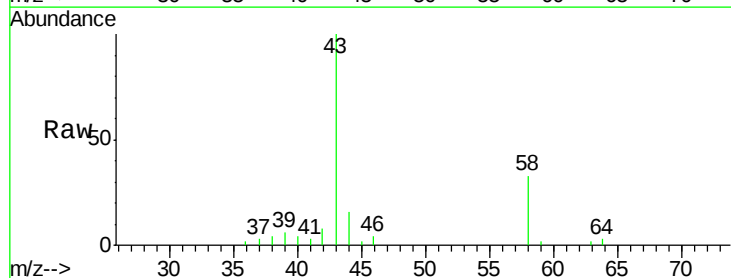
Acq: 24 Aug 2020 12:07

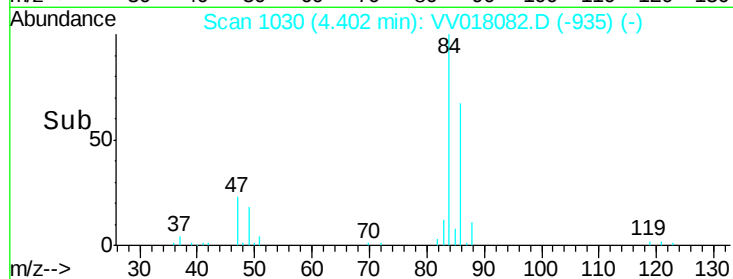
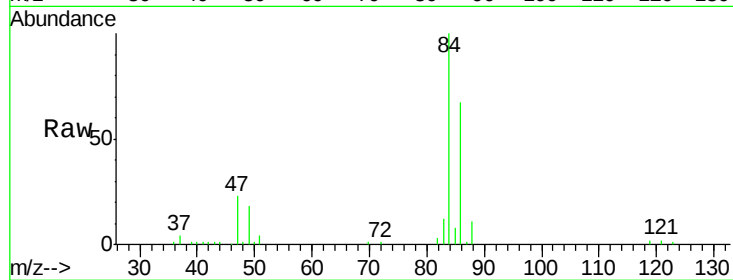
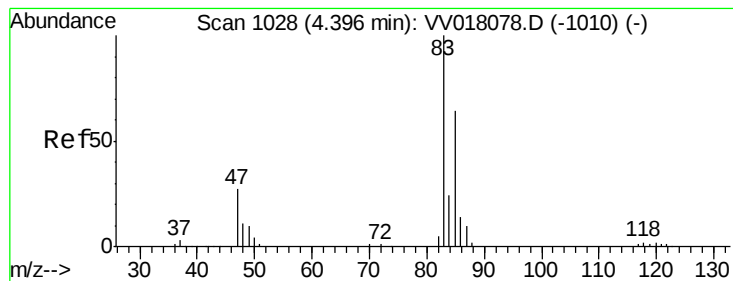
Tgt Ion: 43 Resp: 13791

Ion Ratio Lower Upper

43 100

58 33.7 0.0 63.6





#25

Chloroform

Concen: 1.905 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.01 min

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Acq: 24 Aug 2020 12:07

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MSVOA_V

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Tot Ion: 83 Resp: 7219

Ion Ratio Lower Upper

83 100

85 62.6 45.5 84.5

