

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
 Data File : VV018017.D
 Acq On : 17 Aug 2020 11:41
 Operator : SY/MD
 Sample : L3684-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F95

Quant Time: Aug 18 02:03:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 18 01:23:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	243484	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	243244	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	121123	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88173	47.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.92%
7) Chloroethane-d5	1.58	69	75725	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.64%
11) 1,1-Dichloroethene-d2	2.12	63	132246	37.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.44%
21) 2-Butanone-d5	3.90	46	113242	93.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.07%
24) Chloroform-d	4.37	84	163911	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
26) 1,2-Dichloroethane-d4	5.05	65	115535	52.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.20%
32) Benzene-d6	5.07	84	331714	49.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.96%
36) 1,2-Dichloropropane-d6	6.09	67	108756	49.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.24%
41) Toluene-d8	7.33	98	290652	48.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.42%
43) trans-1,3-Dichloropropene-	7.64	79	50313	50.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.24%
47) 2-Hexanone-d5	8.11	63	60026	85.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.35%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	137069	48.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	124512	52.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.46%

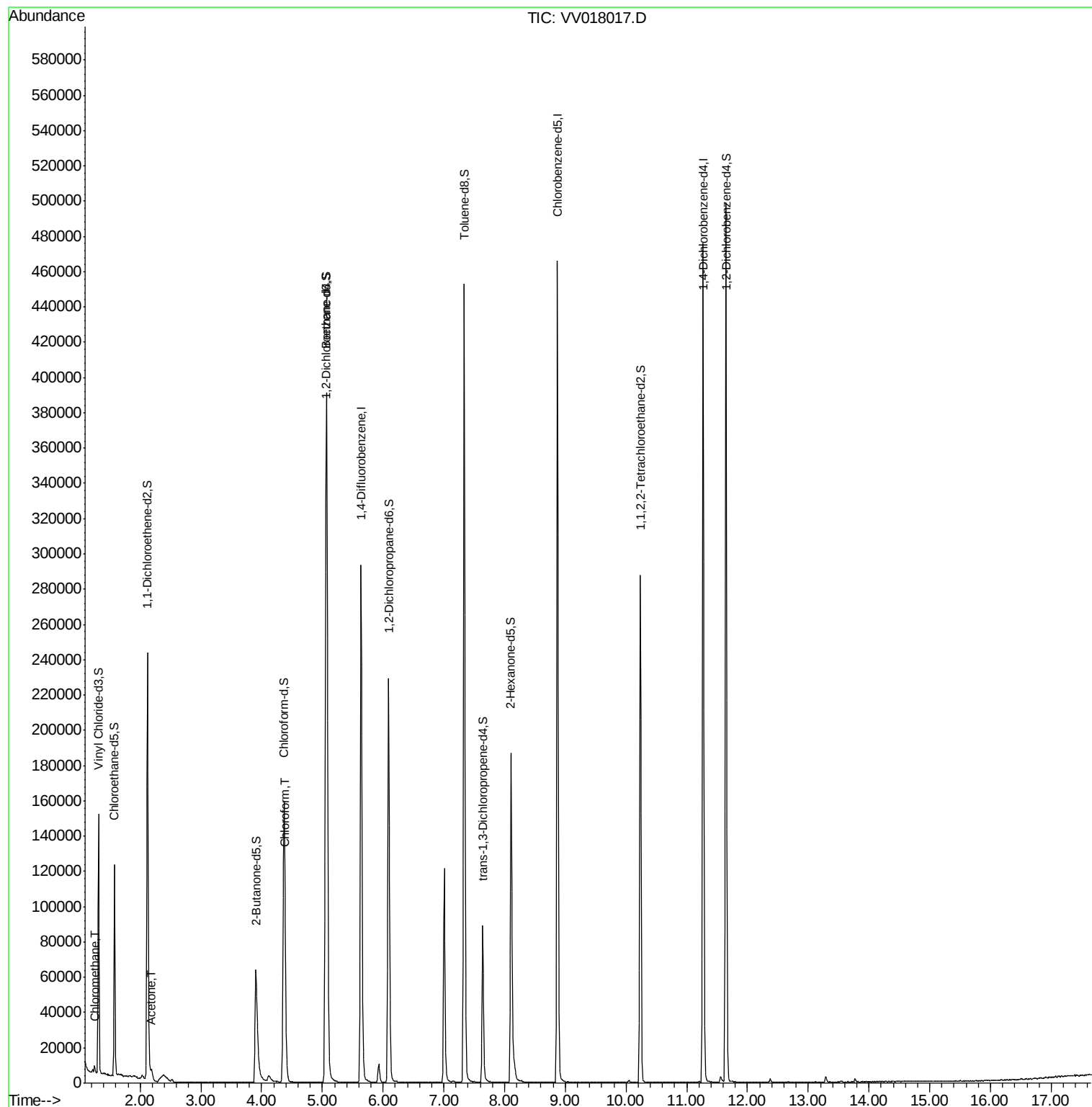
Target Compounds					Ovalue
3) Chloromethane	1.25	50	2007	0.919 ug/L	92
13) Acetone	2.19	43	7383	5.875 ug/L	97
25) Chloroform	4.40	83	4755	1.381 ug/L	81

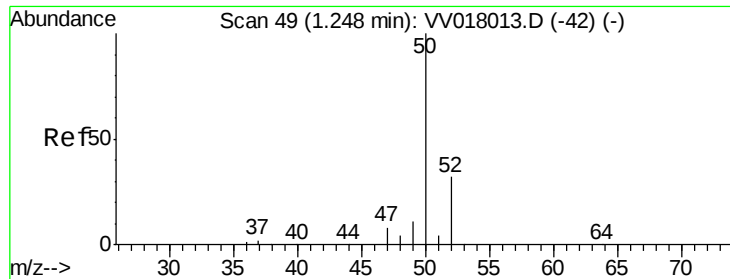
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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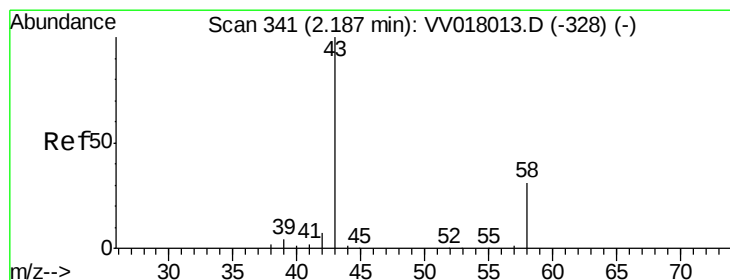
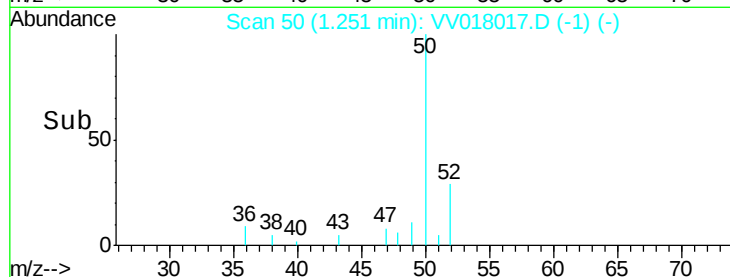
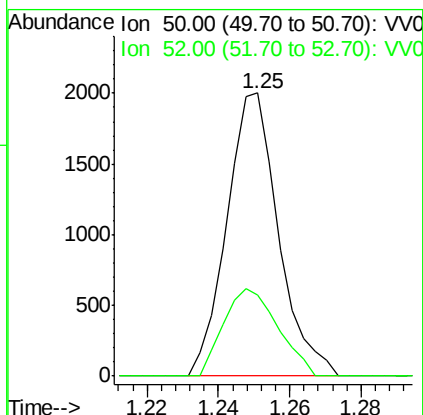
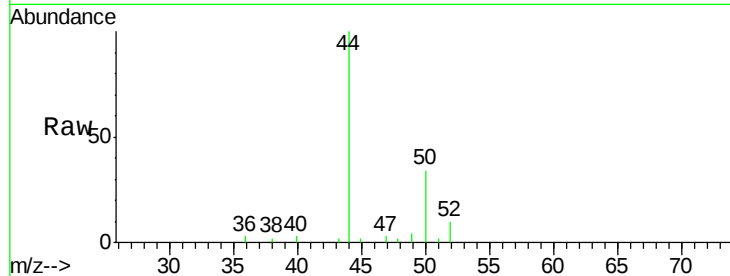




#3
 Chloromethane
 Concen: 0.919 ug/L
 RT: 1.25 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VV018017.D
 Acq: 17 Aug 2020 11:41

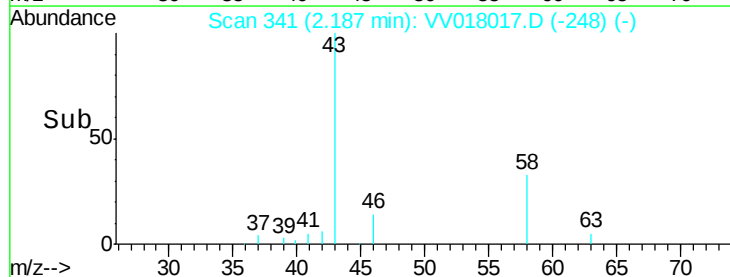
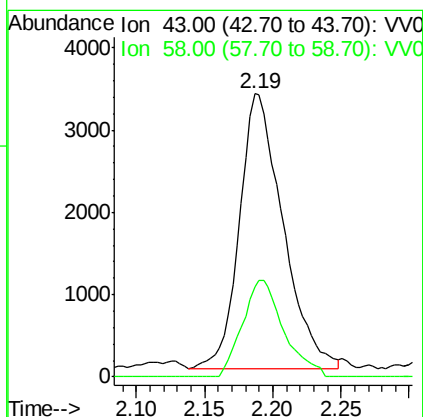
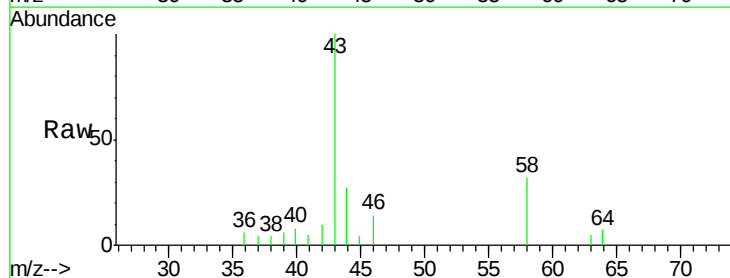
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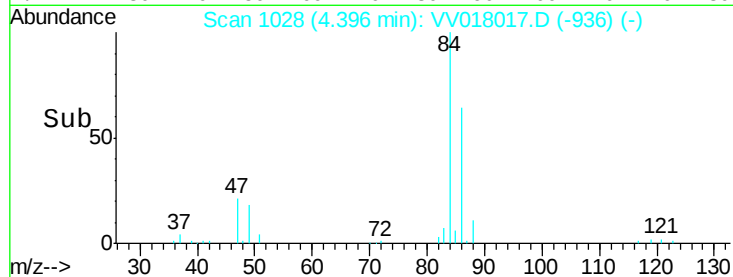
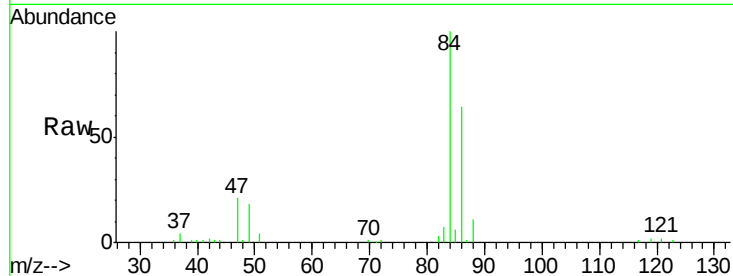
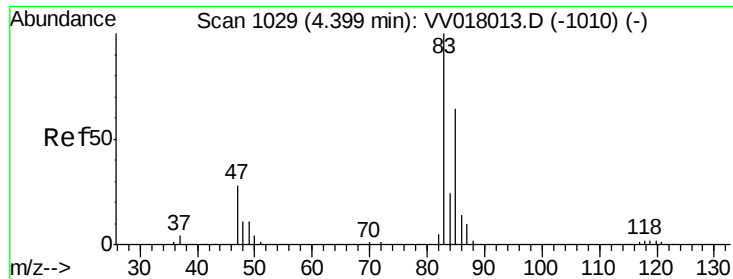
Tot Ion: 50 Resp: 2007
 Ion Ratio Lower Upper
 50 100
 52 28.8 23.2 43.2



#13
 Acetone
 Concen: 5.875 ug/L
 RT: 2.19 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VV018017.D
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Tgt Ion: 43 Resp: 7383
 Ion Ratio Lower Upper
 43 100
 58 33.4 0.0 63.6





#25

Chloroform

Concen: 1.381 ug/L

RT: 4.40 min Scan# 1028

Delta R.T. -0.00 min

Lab File: VV018017.D

Acq: 17 Aug 2020 11:41

Instrument :

MSVOA_V

ClientSampleId :

C0F95

Tot Ion: 83 Resp: 4755

Ion Ratio Lower Upper

83 100

85 80.0 45.5 84.5

