

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\
 Data File : VV071725.D
 Acq On : 17 Jul 2020 15:07
 Operator : SY/MD
 Sample : L3336-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-1

Quant Time: Jul 18 05:55:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 18 05:06:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	291298	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	279326	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151597	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70503	46.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.98%
7) Chloroethane-d5	1.58	69	64574	60.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.24%
11) 1,1-Dichloroethene-d2	2.12	63	139875	40.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.48%
21) 2-Butanone-d5	3.91	46	92245	89.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.06%
24) Chloroform-d	4.38	84	156645	44.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.32%
26) 1,2-Dichloroethane-d4	5.06	65	117103	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.28%
32) Benzene-d6	5.07	84	277895	46.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.12%
36) 1,2-Dichloropropane-d6	6.09	67	80816	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.02%
41) Toluene-d8	7.34	98	261551	45.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.18%
43) trans-1,3-Dichloropropene-	7.64	79	47029	46.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.00%
47) 2-Hexanone-d5	8.11	63	75601	106.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.02%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	117718	48.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.50%
64) 1,2-Dichlorobenzene-d4	11.65	152	115398	45.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.06%

Target Compounds

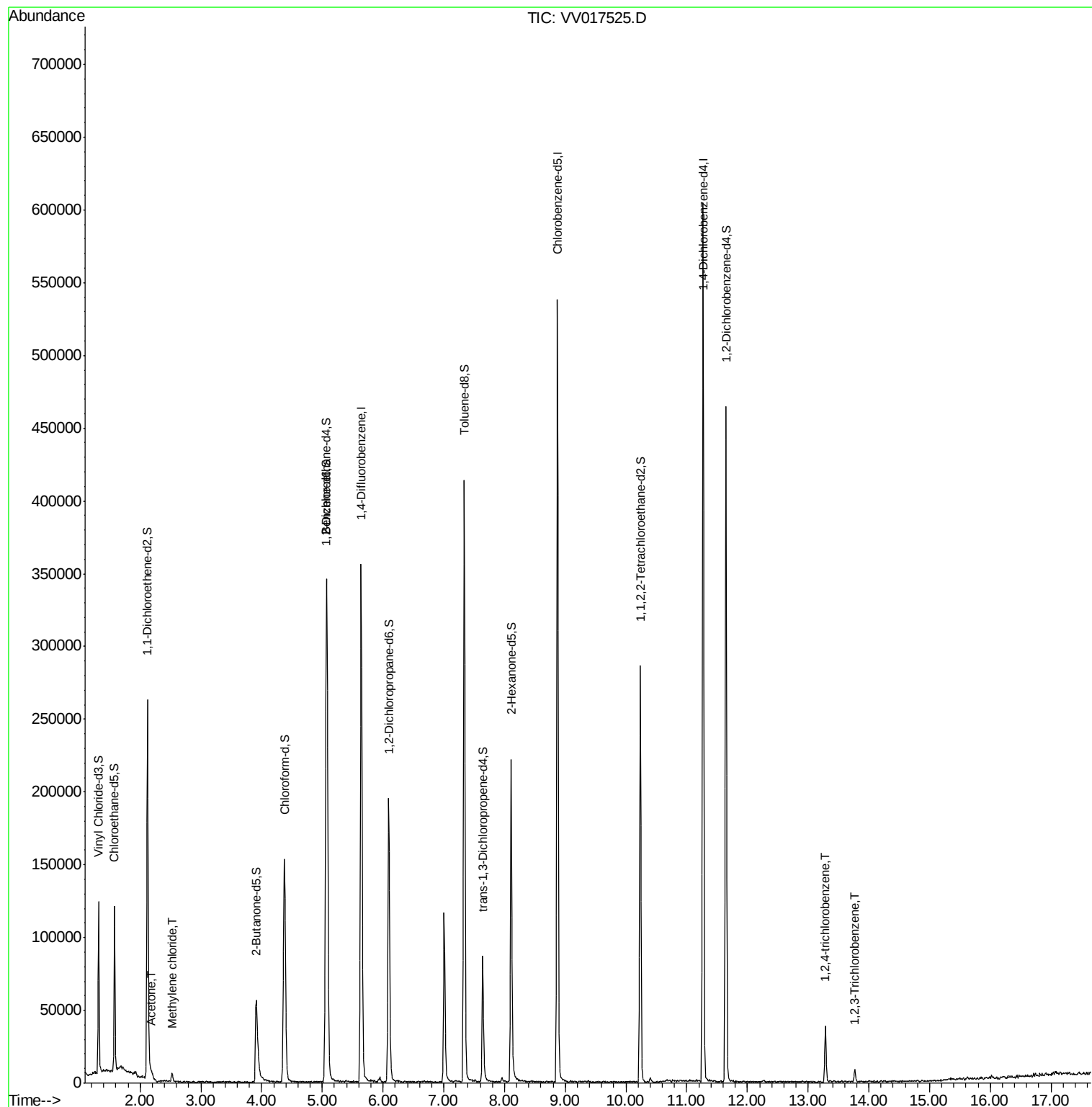
					Ovalue
13) Acetone	2.19	43	5850	4.149 ug/L	70
16) Methylene chloride	2.52	84	2324	1.141 ug/L	94
68) 1,2,4-trichlorobenzene	13.29	180	11370	3.639 ug/L	93
70) 1,2,3-Trichlorobenzene	13.77	180	2663	0.838 ug/L	95

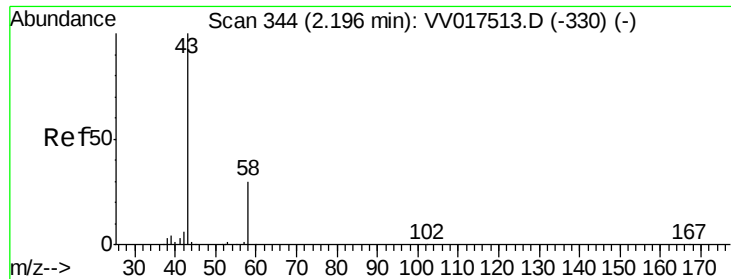
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV071720\
Data File : VV017525.D
Acq On : 17 Jul 2020 15:07
Operator : SY/MD
Sample : L3336-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-1

Quant Time: Jul 18 05:55:22 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 18 05:06:25 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.149 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV017525.D

Acq: 17 Jul 2020 15:07

Instrument :

MSVOA_V

ClientSampled :

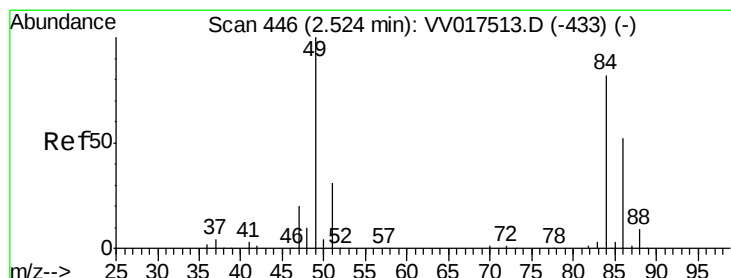
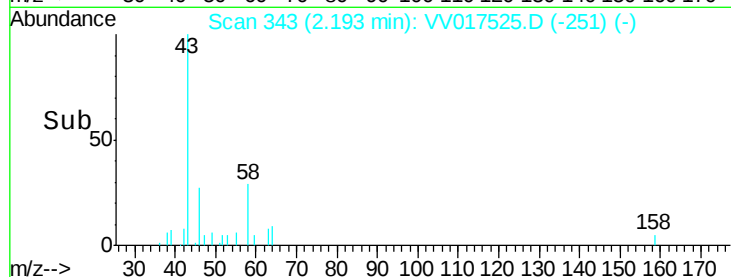
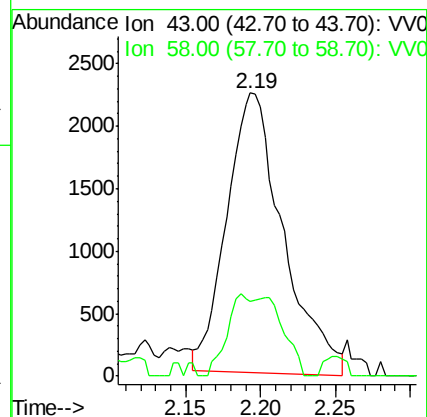
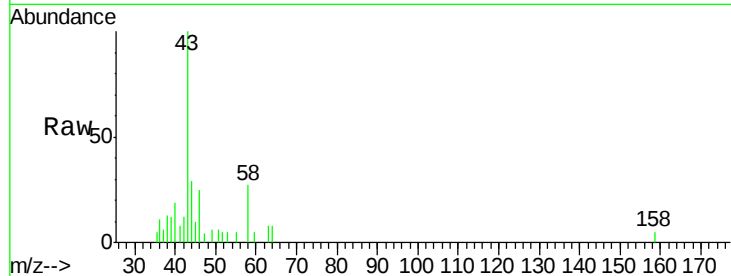
MW-1

Tot Ion: 43 Resp: 5850

Ion Ratio Lower Upper

43 100

58 12.4 0.0 56.0



#16

Methylene chloride

Concen: 1.141 ug/L

RT: 2.52 min Scan# 446

Delta R.T. 0.00 min

Lab File: VV017525.D

Acq: 17 Jul 2020 15:07

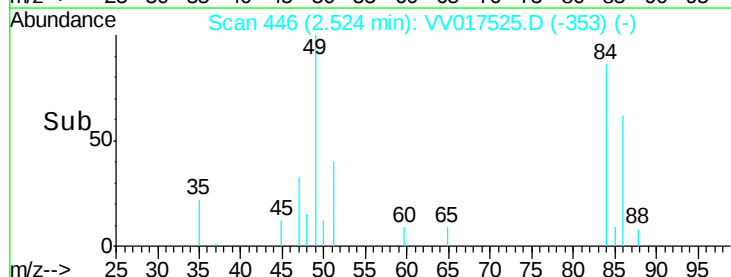
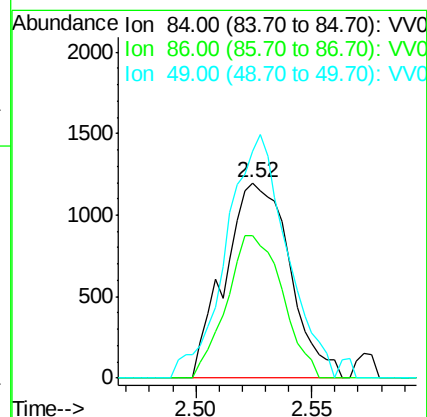
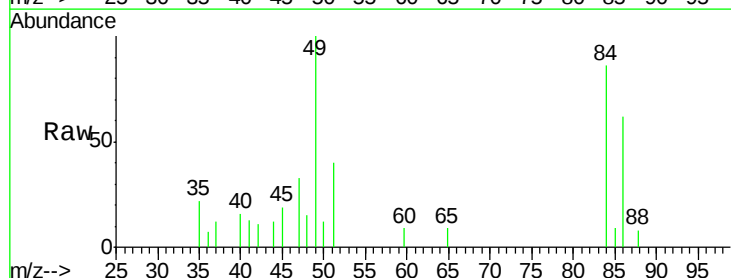
Tgt Ion: 84 Resp: 2324

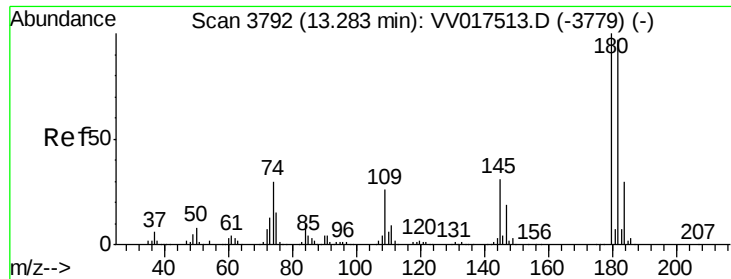
Ion Ratio Lower Upper

84 100

86 72.8 46.5 86.5

49 116.5 85.3 158.5

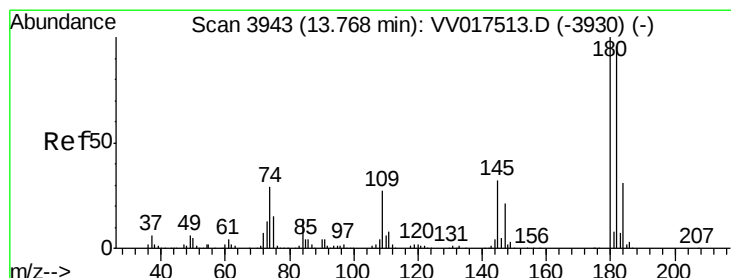
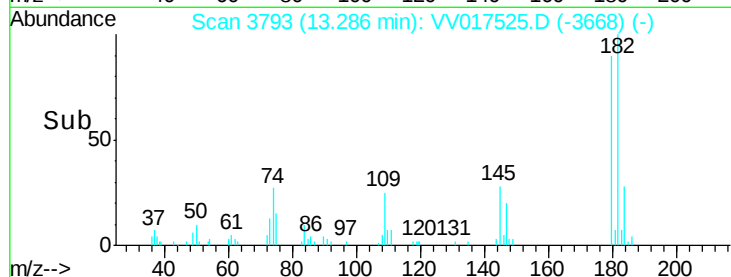
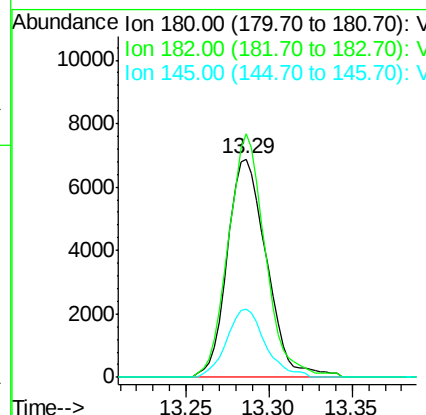
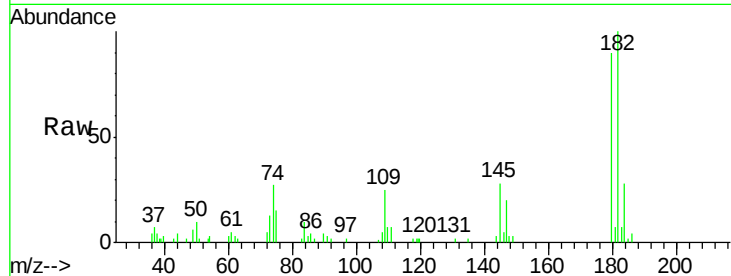




#68
 1,2,4-trichlorobenzene
 Concen: 3.639 ug/L
 RT: 13.29 min Scan# 3793
 Delta R.T. 0.00 min
 Lab File: VV017525.D
 Acq: 17 Jul 2020 15:07

Instrument :
 MSVOA_V
 ClientSampled :
 MW-1

Tot Ion:180 Resp: 11370
 Ion Ratio Lower Upper
 180 100
 182 104.4 76.0 114.0
 145 30.7 24.6 36.8



#70
 1,2,3-Trichlorobenzene
 Concen: 0.838 ug/L
 RT: 13.77 min Scan# 3942
 Delta R.T. -0.00 min
 Lab File: VV017525.D
 Acq: 17 Jul 2020 15:07

Tgt Ion:180 Resp: 2663
 Ion Ratio Lower Upper
 180 100
 182 90.1 76.3 114.5
 145 29.9 26.5 39.7

