

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081920\
 Data File : VV018058.D
 Acq On : 19 Aug 2020 10:57
 Operator : SY/MD
 Sample : VV0819WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK86

Quant Time: Aug 20 04:33:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 20 04:32:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	272534	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	271517	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131297	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76921	36.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.98%
7) Chloroethane-d5	1.58	69	72045	42.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.70%
11) 1,1-Dichloroethene-d2	2.12	63	121581	30.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.14%
21) 2-Butanone-d5	3.91	46	123706	90.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.83%
24) Chloroform-d	4.37	84	162877	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.06%
26) 1,2-Dichloroethane-d4	5.05	65	112749	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.72%
32) Benzene-d6	5.07	84	319279	42.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.34%
36) 1,2-Dichloropropane-d6	6.09	67	108116	44.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.38%
41) Toluene-d8	7.33	98	275426	40.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.86%
43) trans-1,3-Dichloropropene-	7.64	79	48369	43.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.18%
47) 2-Hexanone-d5	8.11	63	59043	75.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.21%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	133684	41.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	125505	48.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.14%

Target Compounds

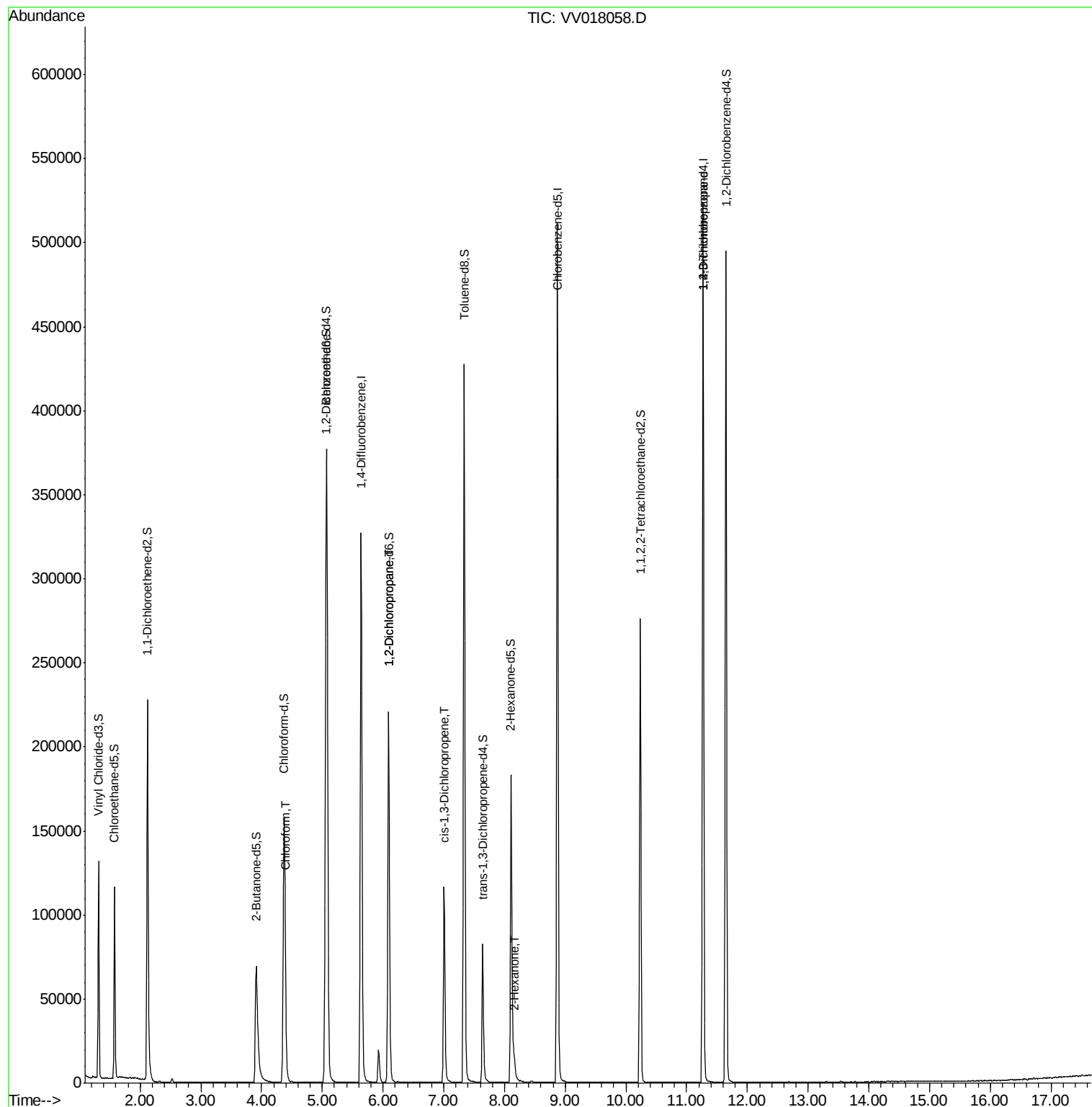
					Ovalue
25) Chloroform	4.40	83	4561	1.183 ug/L	92
37) 1,2-Dichloropropane	6.09	63	11746	5.127 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2644	0.814 ug/L #	51
48) 2-Hexanone	8.17	43	7717	3.196 ug/L #	93
59) 1,2,3-Trichloropropane	11.27	75	15399	5.443 ug/L	94

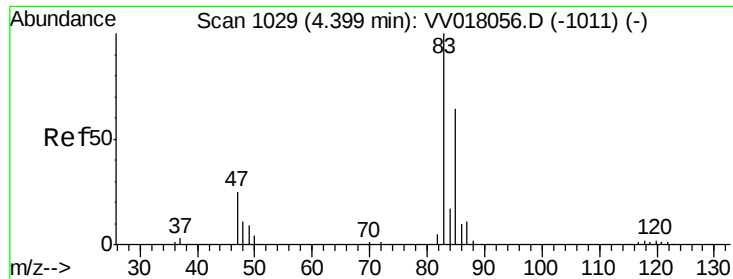
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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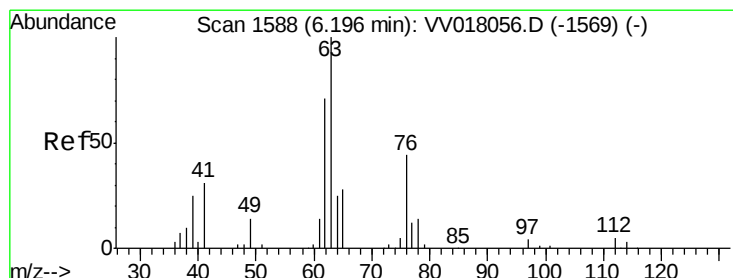
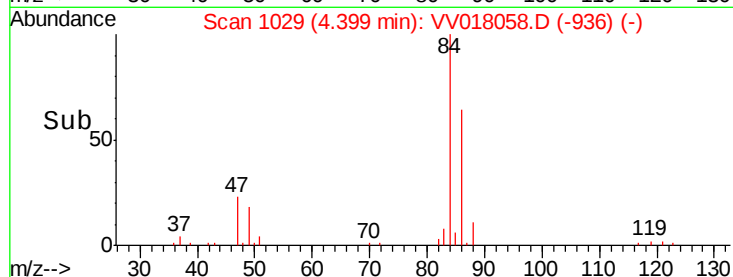
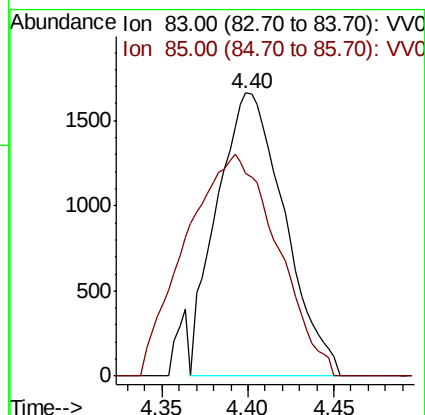
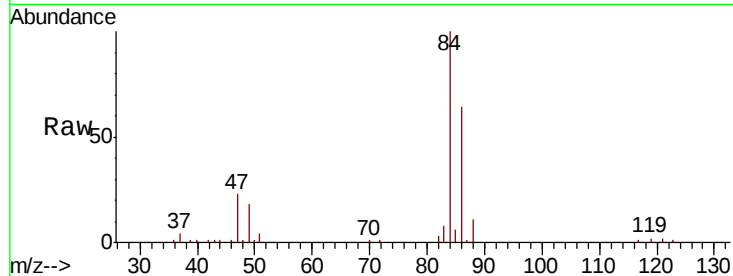




#25
Chloroform
Concen: 1.183 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV018058.D
Acq: 19 Aug 2020 10:57

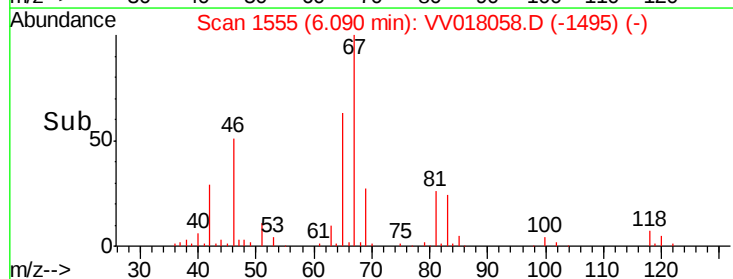
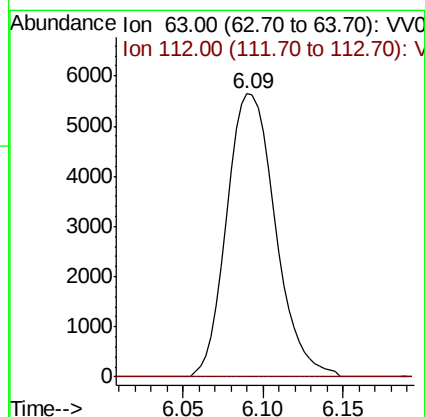
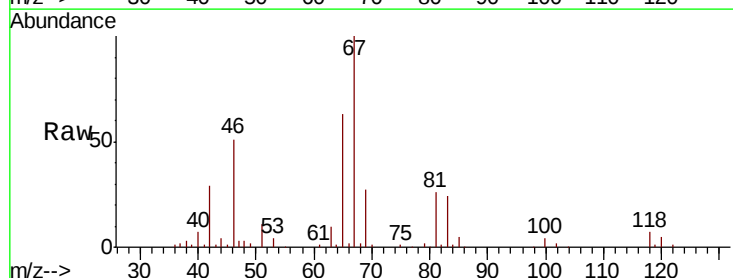
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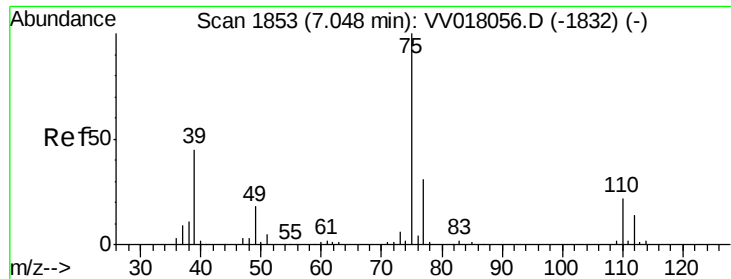
Tot Ion: 83 Resp: 4561
Ion Ratio Lower Upper
83 100
85 71.5 45.5 84.5



#37
1,2-Dichloropropane
Concen: 5.127 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV018058.D
Acq: 19 Aug 2020 10:57

Tgt Ion: 63 Resp: 11746
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

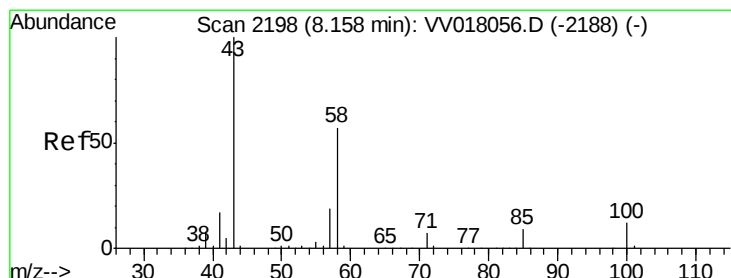
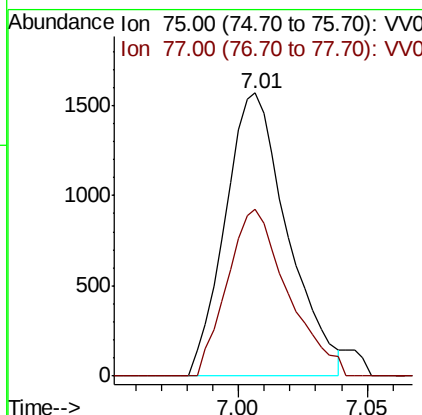
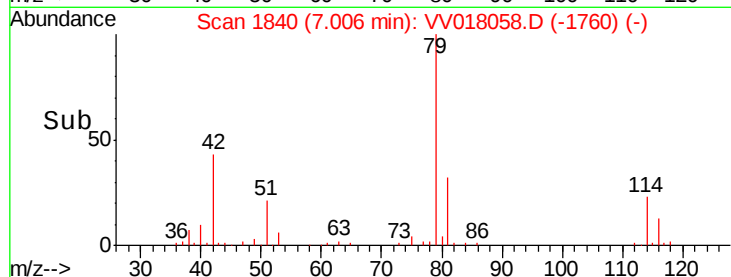
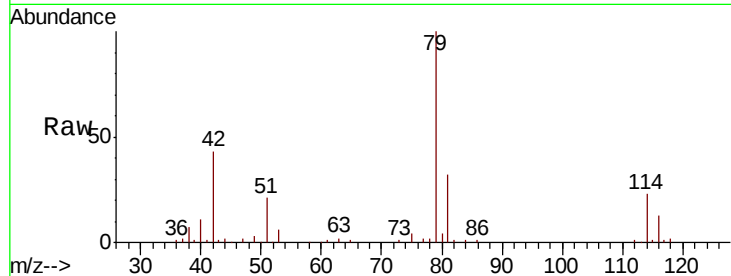




#39
 cis-1,3-Dichloropropene
 Concen: 0.814 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018058.D
 Acq: 19 Aug 2020 10:57

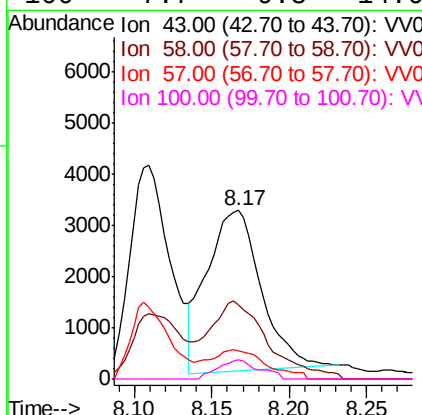
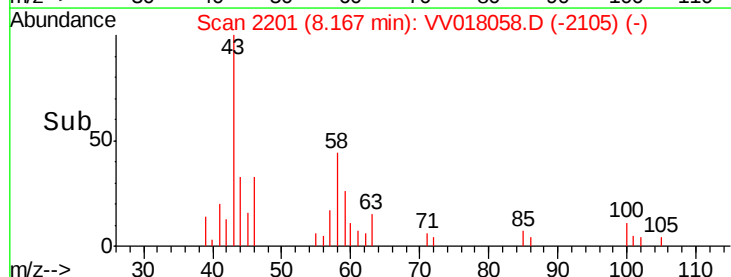
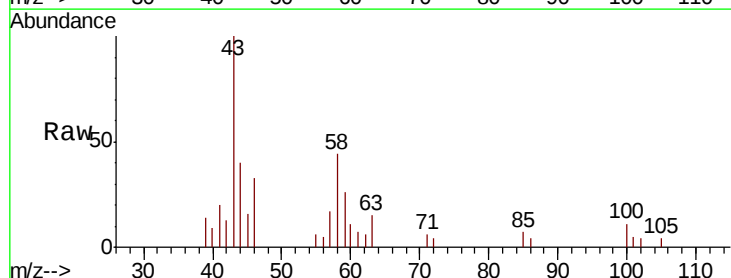
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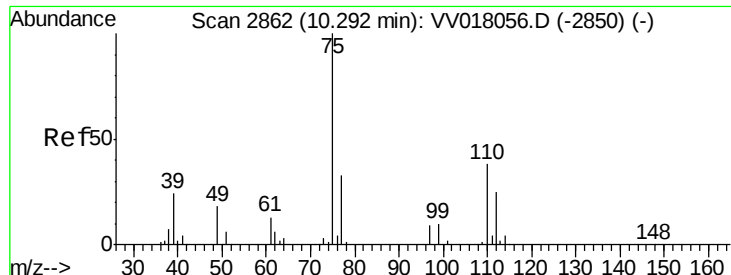
Tot Ion: 75 Resp: 2644
 Ion Ratio Lower Upper
 75 100
 77 59.2 22.3 41.5#



#48
 2-Hexanone
 Concen: 3.196 ug/L
 RT: 8.17 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: VV018058.D
 Acq: 19 Aug 2020 10:57

Tgt Ion: 43 Resp: 7717
 Ion Ratio Lower Upper
 43 100
 58 49.9 44.4 66.6
 57 19.2 15.2 22.8
 100 7.7 9.8 14.6#





#59

1,2,3-Trichloropropane

Concen: 5.443 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018058.D

Acq: 19 Aug 2020 10:57

Instrument :

MSVOA_V

ClientSampleId :

VBLK86

Tot Ion: 75 Resp: 15399

Ion Ratio Lower Upper

75 100

77 35.7 25.7 38.5

