

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100320\
 Data File : VV018662.D
 Acq On : 03 Oct 2020 18:07
 Operator : SY/MD
 Sample : L4237-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Oct 05 04:58:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 05 04:50:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	313458	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309531	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148045	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81682	44.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.86%
7) Chloroethane-d5	1.58	69	76536	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.70%
11) 1,1-Dichloroethene-d2	2.12	63	134939	36.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.04%
21) 2-Butanone-d5	3.92	46	108865	79.39	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.39%
24) Chloroform-d	4.38	84	173829	43.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.46%
26) 1,2-Dichloroethane-d4	5.06	65	117277	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
32) Benzene-d6	5.08	84	333823	42.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.16%
36) 1,2-Dichloropropane-d6	6.09	67	104582	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.30%
41) Toluene-d8	7.34	98	299285	40.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.16%
43) trans-1,3-Dichloropropene-	7.64	79	50999	39.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.70%
47) 2-Hexanone-d5	8.11	63	58557	65.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.08%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	114979	36.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	135919	47.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.48%

Target Compounds

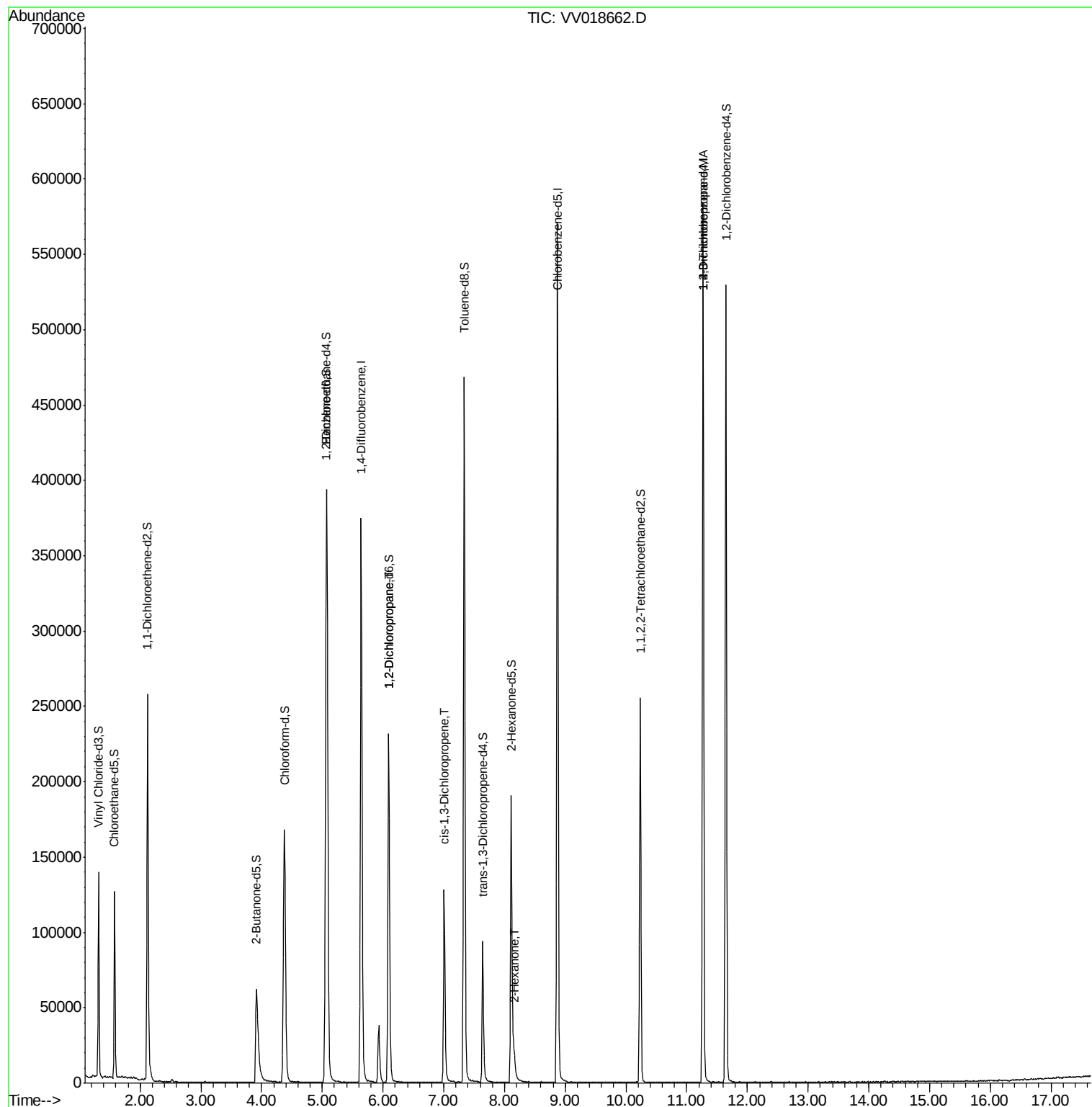
					Ovalue
37) 1,2-Dichloropropane	6.09	63	13045	5.591 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3447	0.942 ug/L #	69
48) 2-Hexanone	8.16	43	9819	4.180 ug/L #	81
59) 1,2,3-Trichloropropane	11.27	75	15937	5.616 ug/L #	83

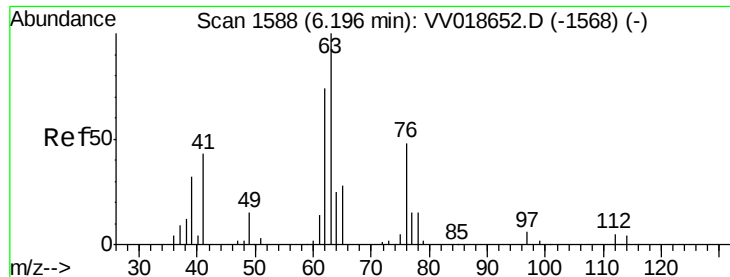
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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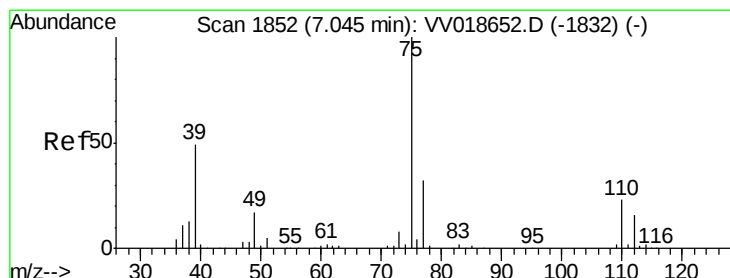
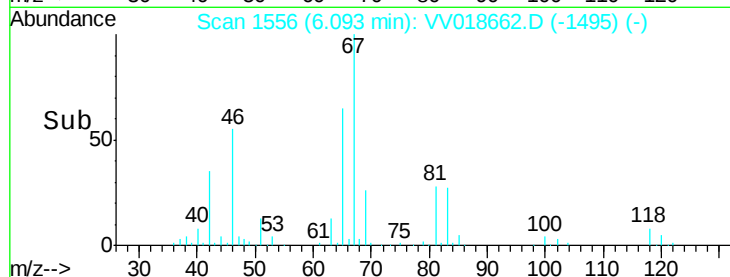
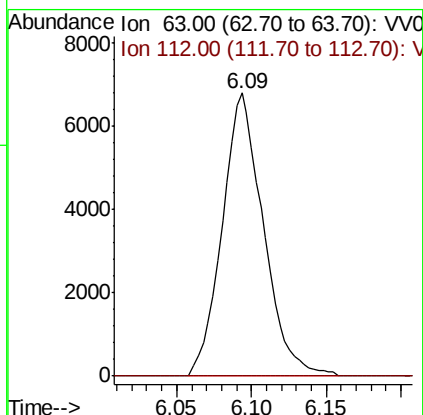
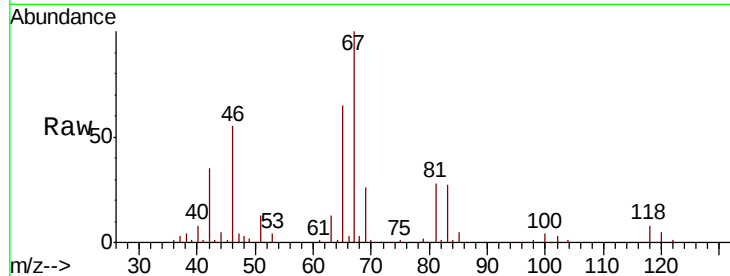




#37
 1,2-Dichloropropane
 Concen: 5.591 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018662.D
 Acq: 03 Oct 2020 18:07

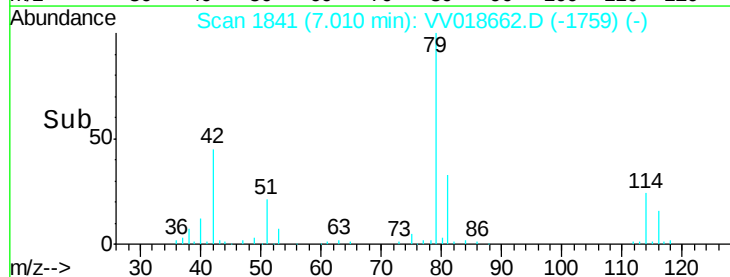
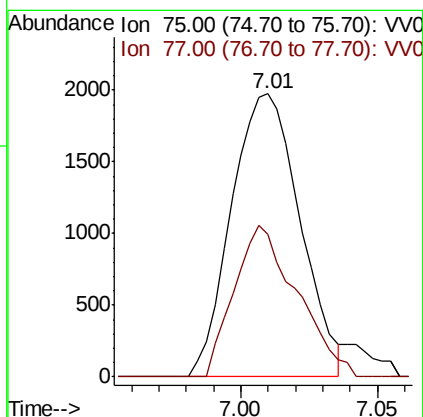
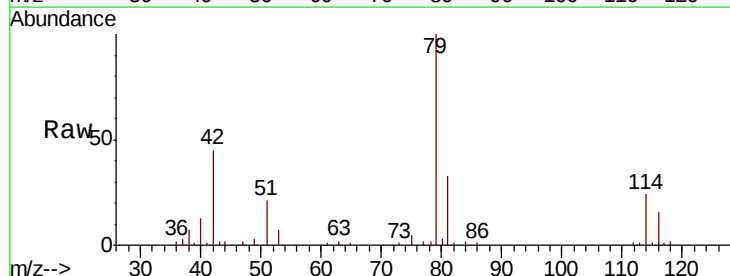
Instrument :
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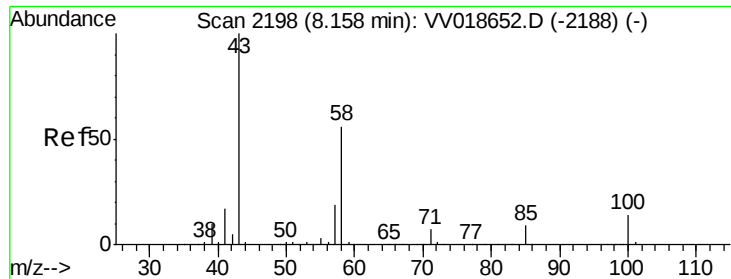
Tot Ion: 63 Resp: 13045
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.942 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018662.D
 Acq: 03 Oct 2020 18:07

Tgt Ion: 75 Resp: 3447
 Ion Ratio Lower Upper
 75 100
 77 50.5 23.0 42.6#

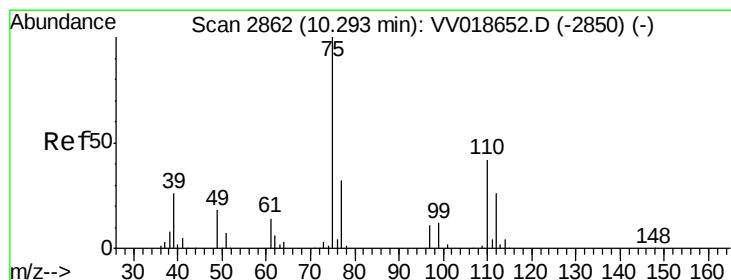
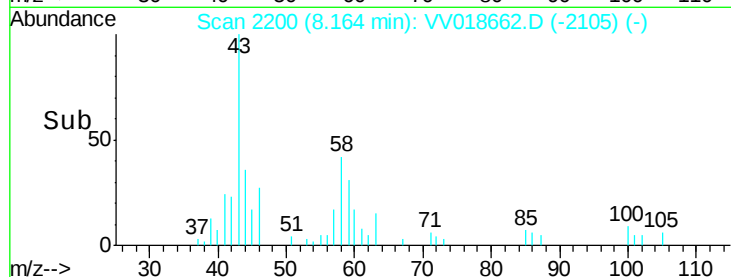
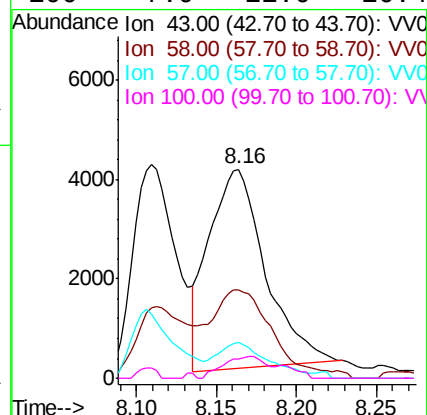
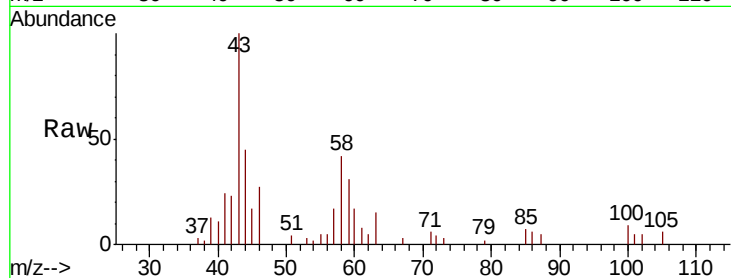




#48
2-Hexanone
Concen: 4.180 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018662.D
Acq: 03 Oct 2020 18:07

Instrument :
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Tot Ion: 43 Resp: 9819
Ion Ratio Lower Upper
43 100
58 38.2 45.1 67.7#
57 16.5 15.7 23.5
100 7.9 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 5.616 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018662.D
Acq: 03 Oct 2020 18:07

Tgt Ion: 75 Resp: 15937
Ion Ratio Lower Upper
75 100
77 41.4 25.4 38.0#

