

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092220\
 Data File : VV018395.D
 Acq On : 22 Sep 2020 14:59
 Operator : SY/MD
 Sample : L4092-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWT9

Quant Time: Sep 23 05:58:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 23 05:49:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	255276	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	257674	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	121960	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86587	41.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.24%
7) Chloroethane-d5	1.58	69	74037	43.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.98%
11) 1,1-Dichloroethene-d2	2.12	63	130117	34.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.20%
21) 2-Butanone-d5	3.91	46	112734	88.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.53%
24) Chloroform-d	4.38	84	165791	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.86%
26) 1,2-Dichloroethane-d4	5.06	65	111788	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.62%
32) Benzene-d6	5.07	84	336435	45.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.22%
36) 1,2-Dichloropropane-d6	6.09	67	108269	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.38%
41) Toluene-d8	7.34	98	305299	45.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.82%
43) trans-1,3-Dichloropropene-	7.64	79	53000	44.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.00%
47) 2-Hexanone-d5	8.11	63	70208	79.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	127058	43.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	129577	51.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.46%

Target Compounds

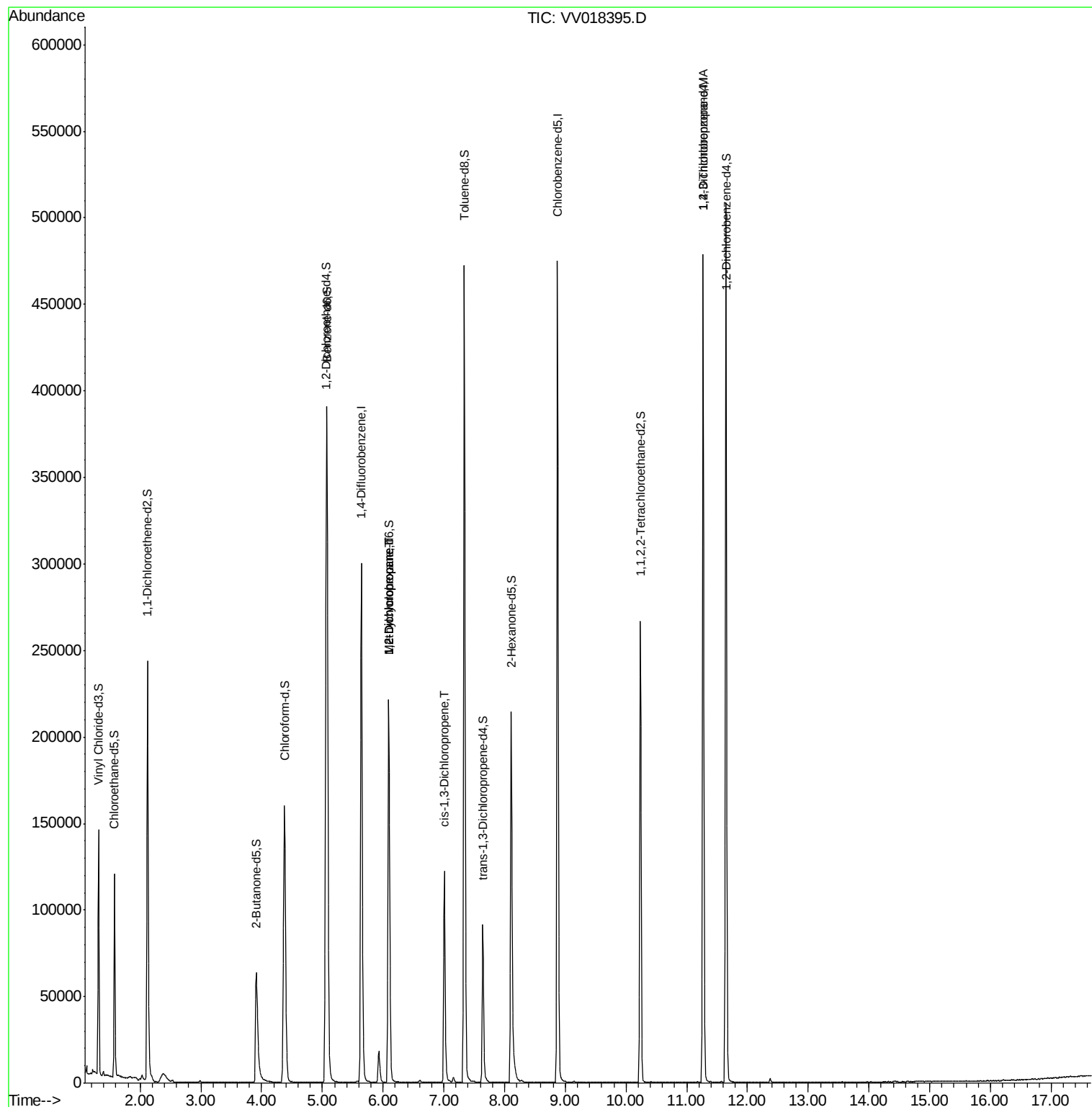
					Ovalue
35) Methylcyclohexane	6.09	83	26285	8.699 ug/L #	18
37) 1,2-Dichloropropane	6.10	63	11798	6.043 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3041	1.011 ug/L #	74
59) 1,2,3-Trichloropropane	11.27	75	14068	6.127 ug/L	90

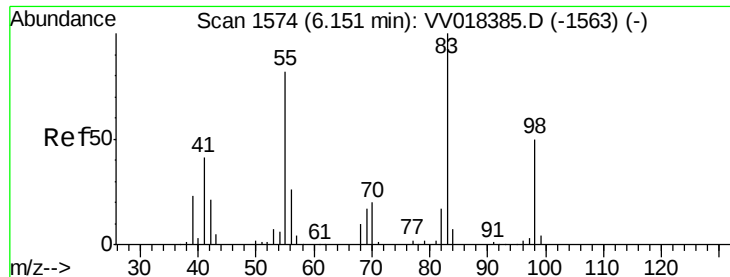
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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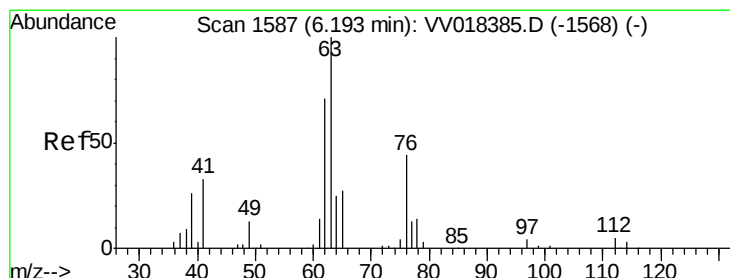
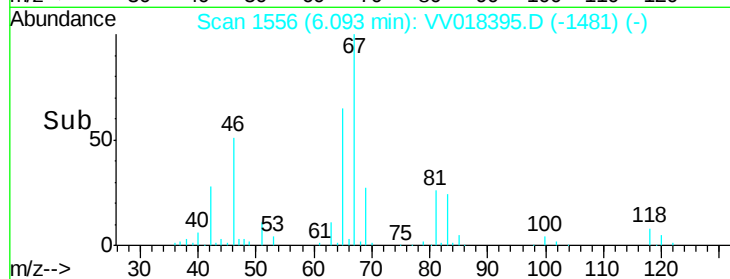
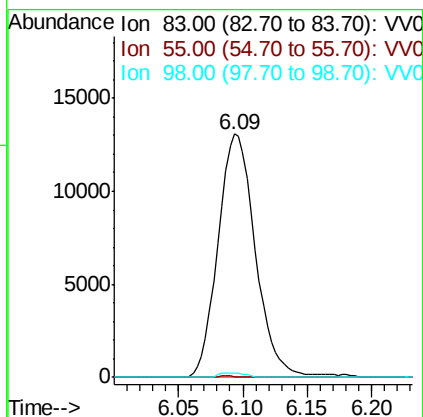
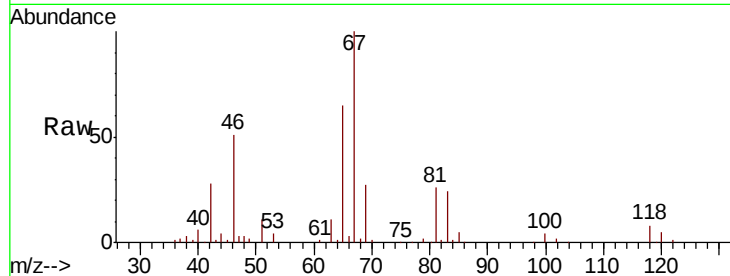




#35
Methvlcvclohexane
Concen: 8.699 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018395.D
Acq: 22 Sep 2020 14:59

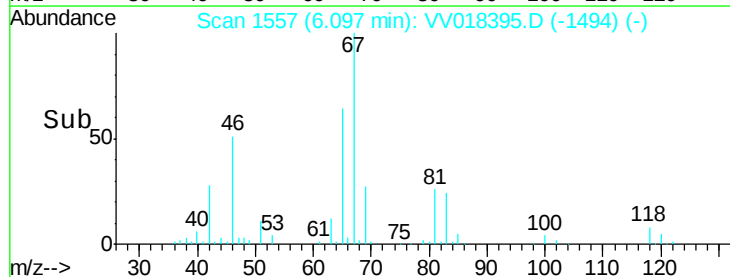
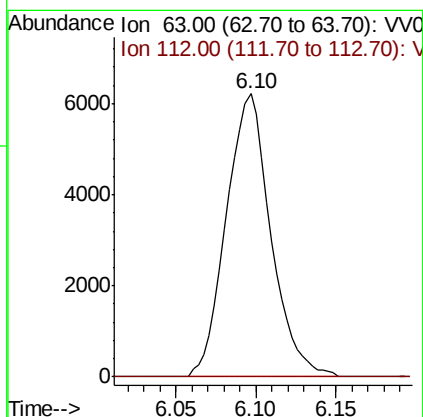
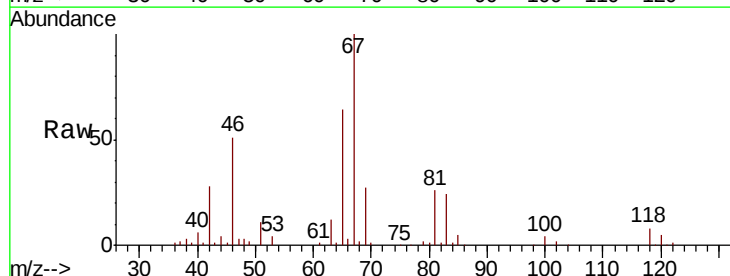
Instrument :
MSVOA_V
ClientSampleId :
BFWT9

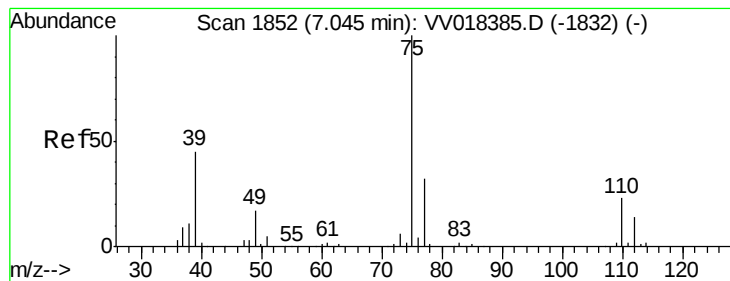
Tot Ion	83	Resp	26285
Ion Ratio	Lower	Upper	
83	100		
55	0.2	63.4	95.2#
98	1.2	38.8	58.2#



#37
1,2-Dichloropropane
Concen: 6.043 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV018395.D
Acq: 22 Sep 2020 14:59

Tgt Ion	63	Resp	11798
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.2#





#39

cis-1,3-Dichloropropene

Concen: 1.011 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV018395.D

Acq: 22 Sep 2020 14:59

Instrument :

MSVOA_V

ClientSampleId :

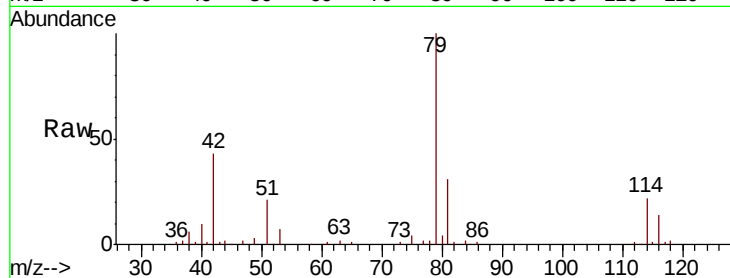
BFWT9

Tot Ion: 75 Resp: 3041

Ion Ratio Lower Upper

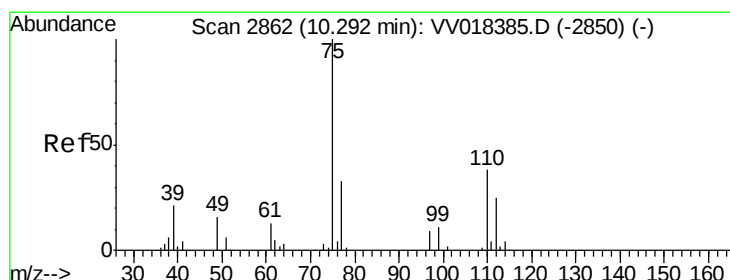
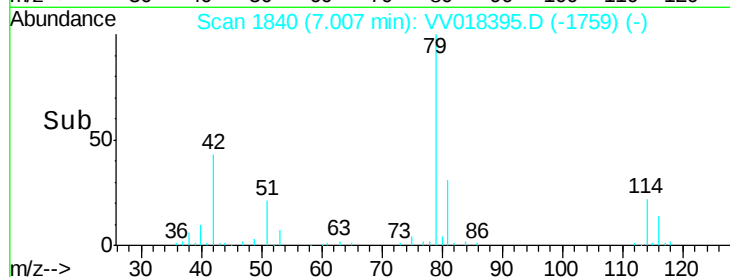
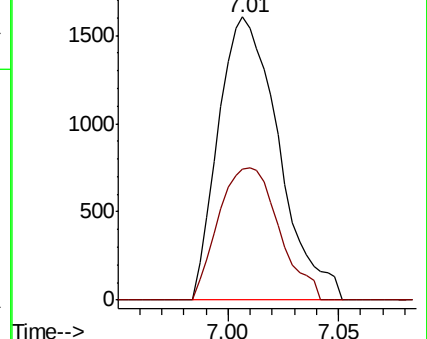
75 100

77 46.1 22.3 41.3#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0



#59

1,2,3-Trichloropropane

Concen: 6.127 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018395.D

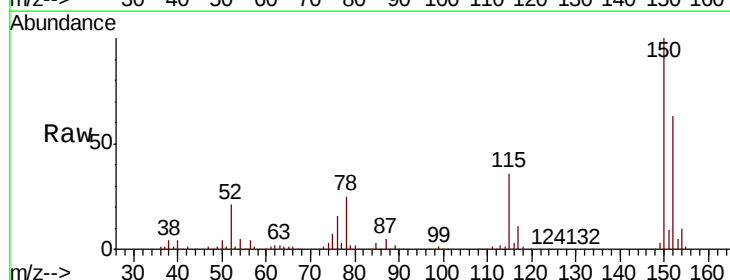
Acq: 22 Sep 2020 14:59

Tgt Ion: 75 Resp: 14068

Ion Ratio Lower Upper

75 100

77 38.0 25.8 38.6



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

