

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091720\
 Data File : VV018279.D
 Acq On : 17 Sep 2020 15:21
 Operator : SY/MD
 Sample : L4066-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWS3

Quant Time: Sep 18 06:19:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 18 06:17:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	295554	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	292565	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	141458	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94043	39.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.08%
7) Chloroethane-d5	1.58	69	81328	41.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.52%
11) 1,1-Dichloroethene-d2	2.12	63	139002	31.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.92%
21) 2-Butanone-d5	3.92	46	126008	85.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.47%
24) Chloroform-d	4.38	84	175819	42.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.14%
26) 1,2-Dichloroethane-d4	5.06	65	116838	43.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.22%
32) Benzene-d6	5.08	84	353296	42.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.36%
36) 1,2-Dichloropropane-d6	6.09	67	114322	42.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.92%
41) Toluene-d8	7.34	98	313927	41.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.26%
43) trans-1,3-Dichloropropene-	7.64	79	54900	40.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.20%
47) 2-Hexanone-d5	8.11	63	91706	90.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.98%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	149855	44.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	133919	46.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.20%

Target Compounds

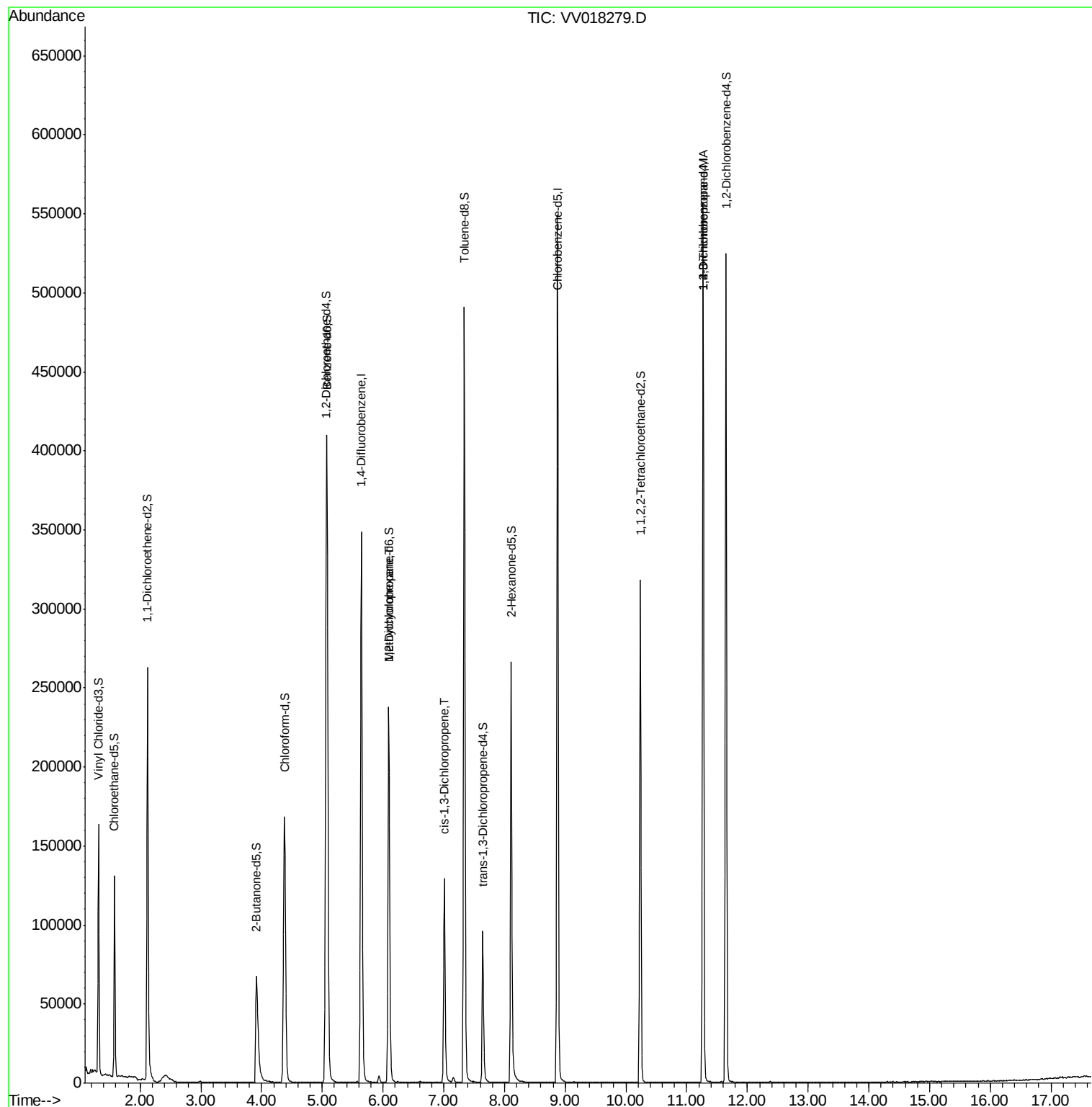
					Ovalue
35) Methylcyclohexane	6.09	83	27764	8.092 ug/L #	17
39) cis-1,3-Dichloropropene	7.01	75	3021	0.885 ug/L #	59
59) 1,2,3-Trichloropropane	11.27	75	15704	6.024 ug/L	90

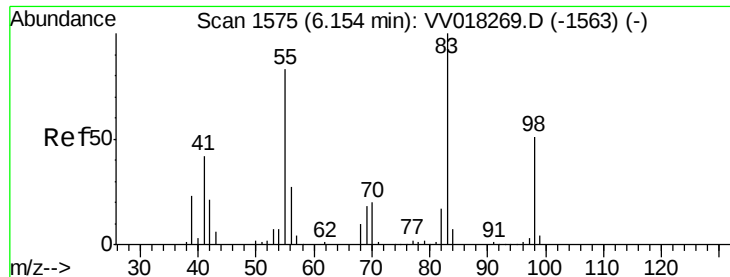
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV091720\
Data File : VV018279.D
Acq On : 17 Sep 2020 15:21
Operator : SY/MD
Sample : L4066-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFWS3

Quant Time: Sep 18 06:19:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 18 06:17:41 2020
Response via : Initial Calibration

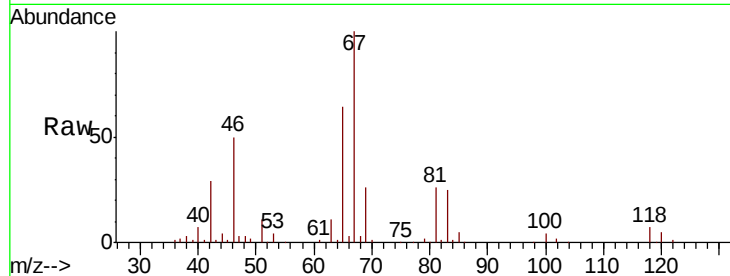




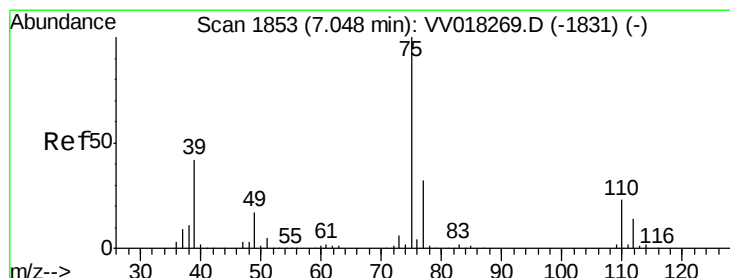
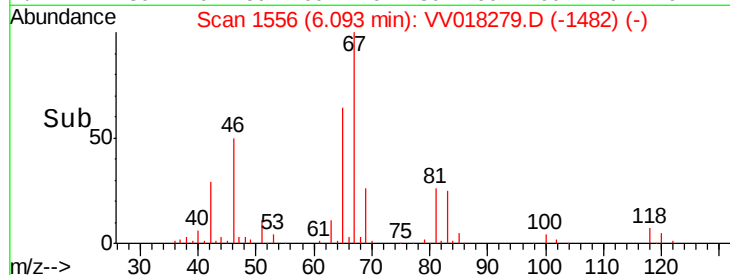
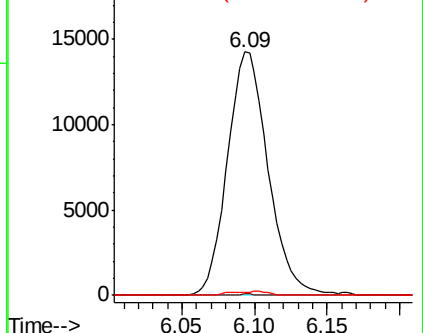
#35
Methylcyclohexane
Concen: 8.092 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018279.D
Acq: 17 Sep 2020 15:21

Instrument :
MSVOA_V
ClientSampleId :
BFWS3

Tot Ion: 83 Resp: 27764
Ion Ratio Lower Upper
83 100
55 0.1 63.4 95.2#
98 0.9 38.8 58.2#

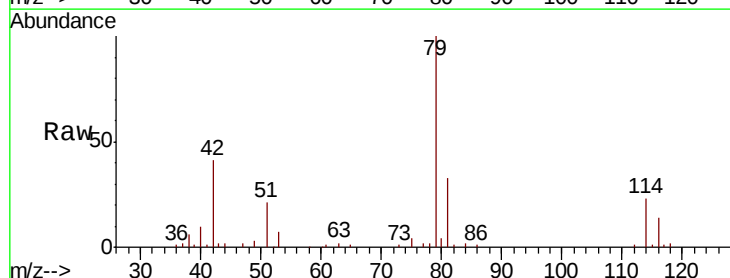


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

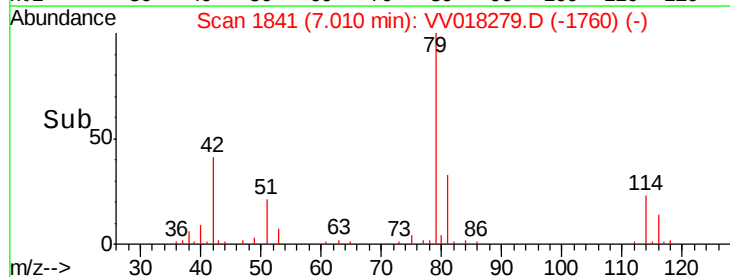
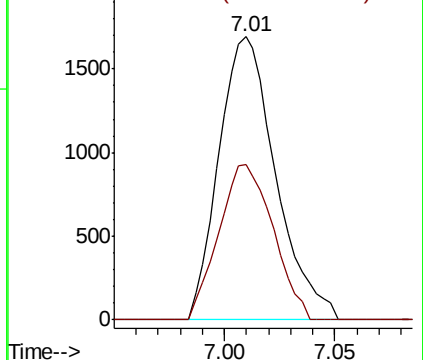


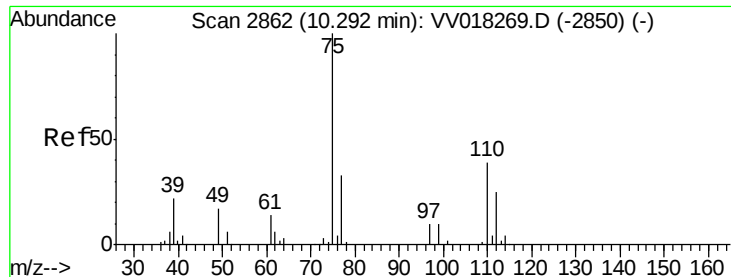
#39
cis-1,3-Dichloropropene
Concen: 0.885 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018279.D
Acq: 17 Sep 2020 15:21

Tgt Ion: 75 Resp: 3021
Ion Ratio Lower Upper
75 100
77 54.7 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: 6.024 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018279.D

Acq: 17 Sep 2020 15:21

Instrument :

MSVOA_V

ClientSampleId :

BFWS3

Tot Ion: 75 Resp: 15704

Ion Ratio Lower Upper

75 100

77 37.8 25.8 38.6

