

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052120\
 Data File : VV016161.D
 Acq On : 21 May 2020 18:09
 Operator : SY/MD
 Sample : L2731-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 22 01:57:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 22 01:50:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	134376	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128468	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	60052	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29115	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.58	69	34247	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.13	63	53179	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.94	46	91711	44.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.20%
24) Chloroform-d	4.38	84	81608	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.06	65	42015	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.08	84	154304	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.10	67	48852	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.34	98	136399	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
45) trans-1,3-Dichloropropene-	7.65	79	13522	3.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.80%
48) 2-Hexanone-d5	8.12	63	70259	43.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.34%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30514	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	50452	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

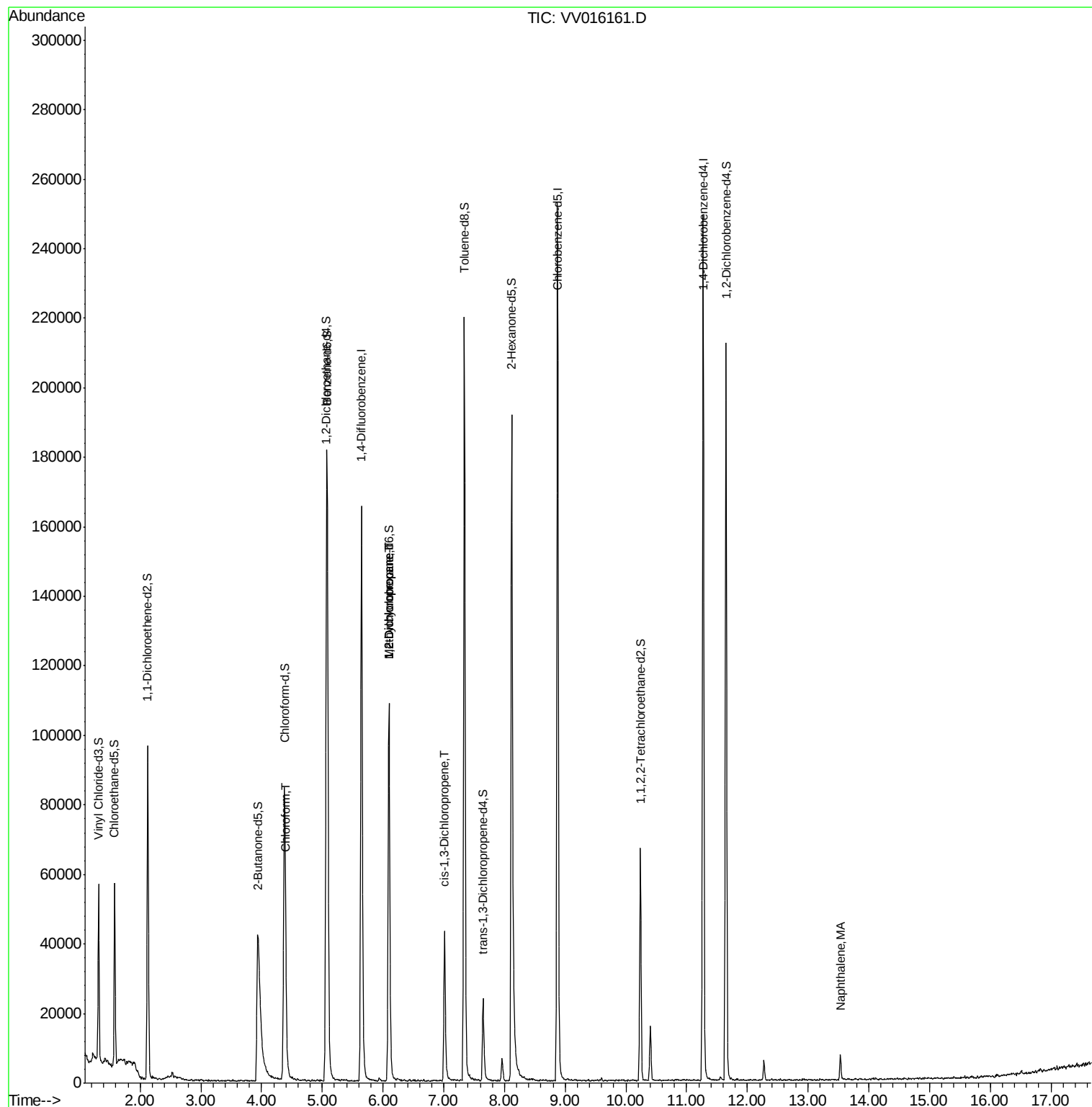
					Ovalue
25) Chloroform	4.41	83	2595	0.150 ug/L	98
35) Methylcyclohexane	6.09	83	11925	0.855 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6205	0.756 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1233	0.106 ug/L #	49
70) Naphthalene	13.53	128	6120	0.379 ug/L #	94

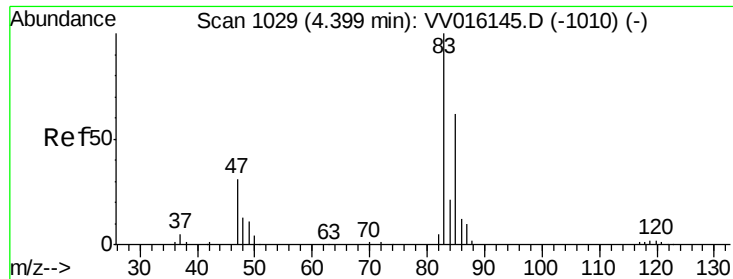
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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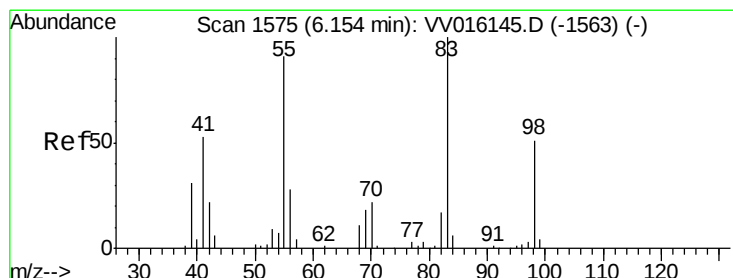
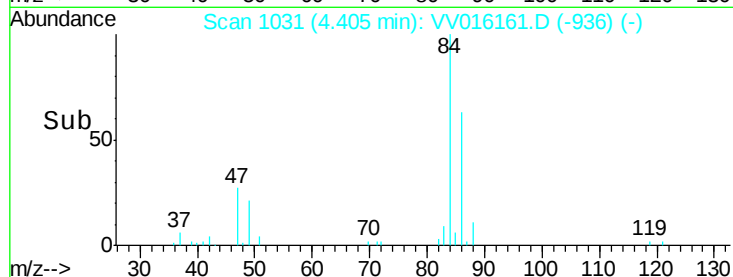
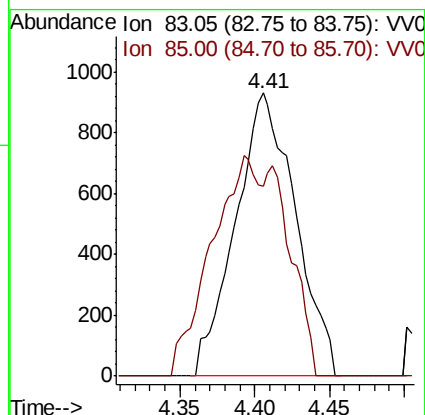
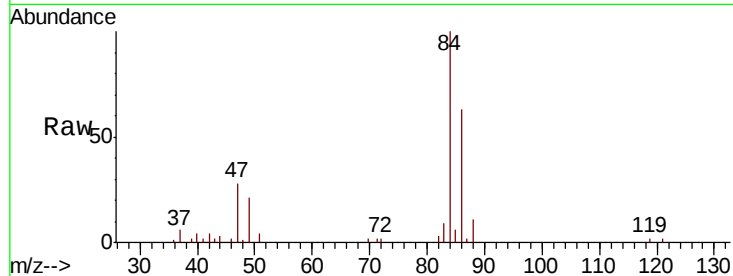




#25
Chloroform
Concen: 0.150 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016161.D
Acq: 21 May 2020 18:09

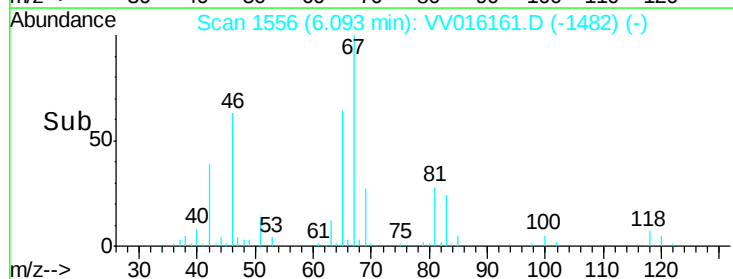
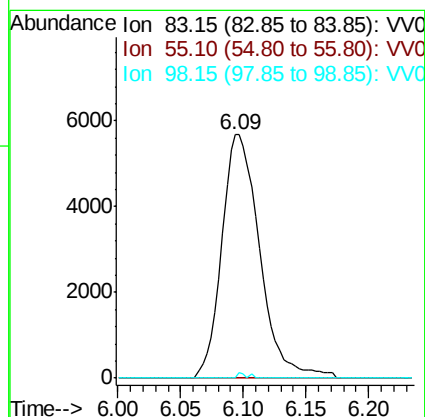
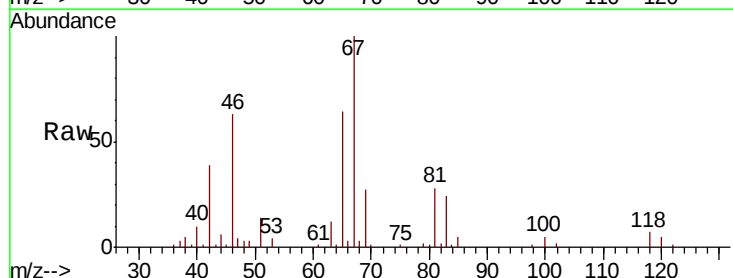
Instrument :
MSVOA_V
ClientSampled :

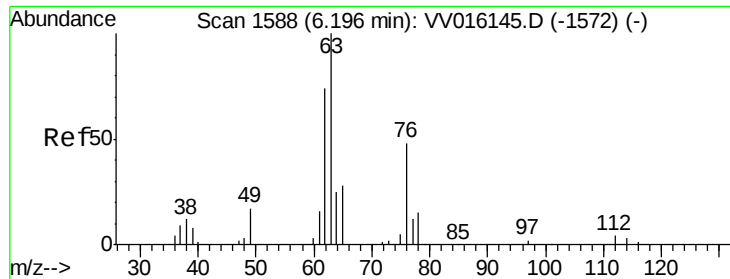
Tot Ion: 83 Resp: 2595
Ion Ratio Lower Upper
83 100
85 67.0 45.7 84.9



#35
Methylcyclohexane
Concen: 0.855 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV016161.D
Acq: 21 May 2020 18:09

Tgt Ion: 83 Resp: 11925
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.2#
98 0.6 37.9 56.9#

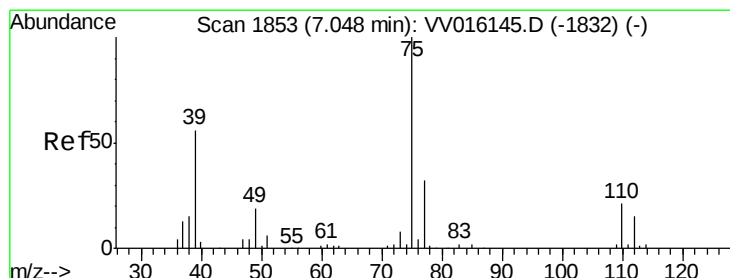
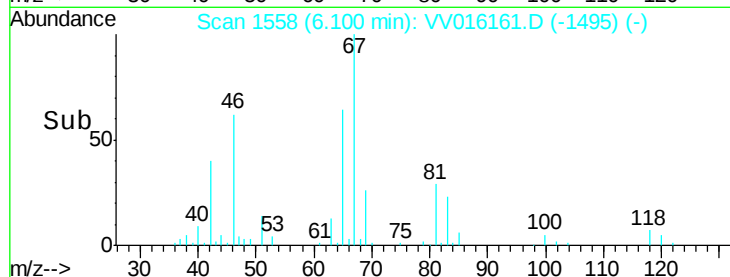
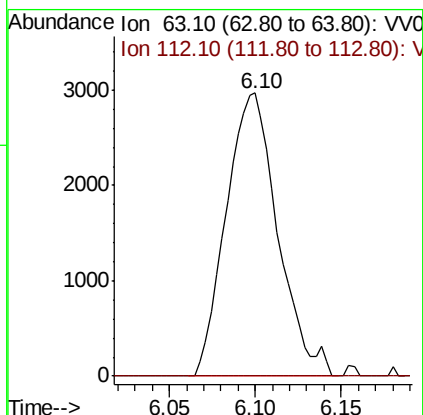
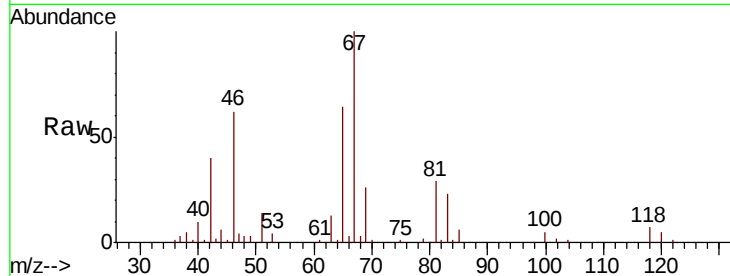




#37
 1,2-Dichloropropane
 Concen: 0.756 ug/L
 RT: 6.10 min Scan# 1558
 Delta R.T. -0.10 min
 Lab File: VV016161.D
 Acq: 21 May 2020 18:09

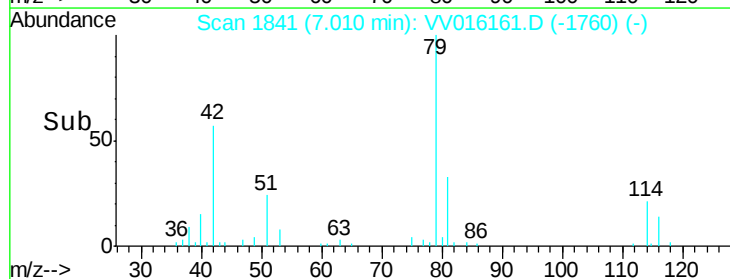
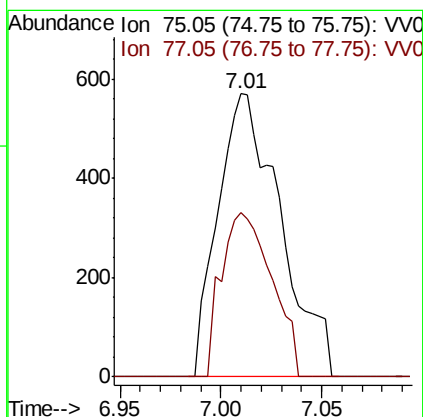
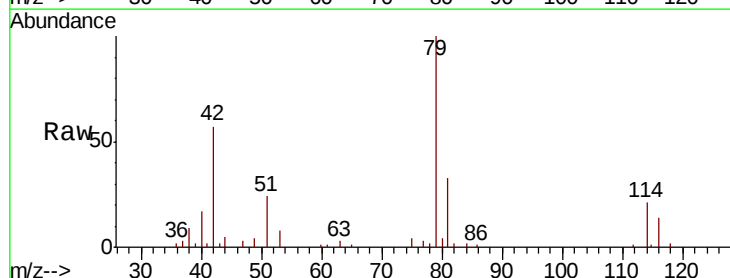
Instrument :
 MSVOA_V
 ClientSampleId :

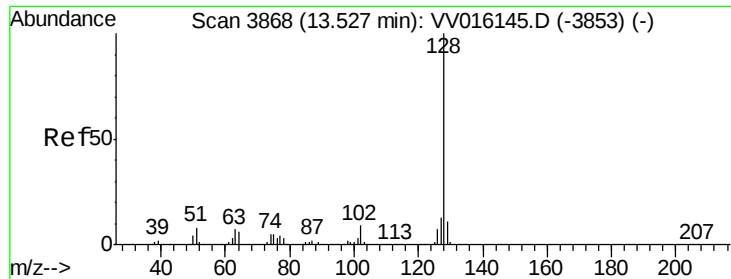
Tot Ion: 63 Resp: 6205
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.106 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV016161.D
 Acq: 21 May 2020 18:09

Tgt Ion: 75 Resp: 1233
 Ion Ratio Lower Upper
 75 100
 77 58.1 21.3 39.5#





#70

Naphthalene

Concen: 0.379 ug/L

RT: 13.53 min Scan# 3869

Delta R.T. 0.00 min

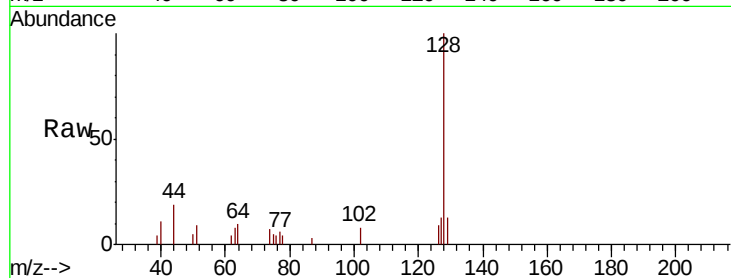
Lab File: VV016161.D

Acq: 21 May 2020 18:09

Instrument :

MSVOA_V

ClientSampleId :



Tot Ion:128 Resp: 6120

Ion Ratio Lower Upper

128 100

129 8.7 8.5 12.7

127 9.8 10.2 15.2#

