

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
 Data File : VV017768.D
 Acq On : 31 Jul 2020 12:18
 Operator : SY/MD
 Sample : VV0731WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 01 04:46:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 01 04:42:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	169000	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	162403	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	83335	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34677	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.58	69	29421	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.12	63	56857	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	3.95	46	83403	43.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.40%
24) Chloroform-d	4.37	84	86717	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.06	65	49789	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.07	84	146906	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	6.09	67	39956	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.20%
41) Toluene-d8	7.34	98	132050	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
45) trans-1,3-Dichloropropene-	7.64	79	17789	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
48) 2-Hexanone-d5	8.11	63	53166	38.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.08%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27298	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	55496	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

Target Compounds

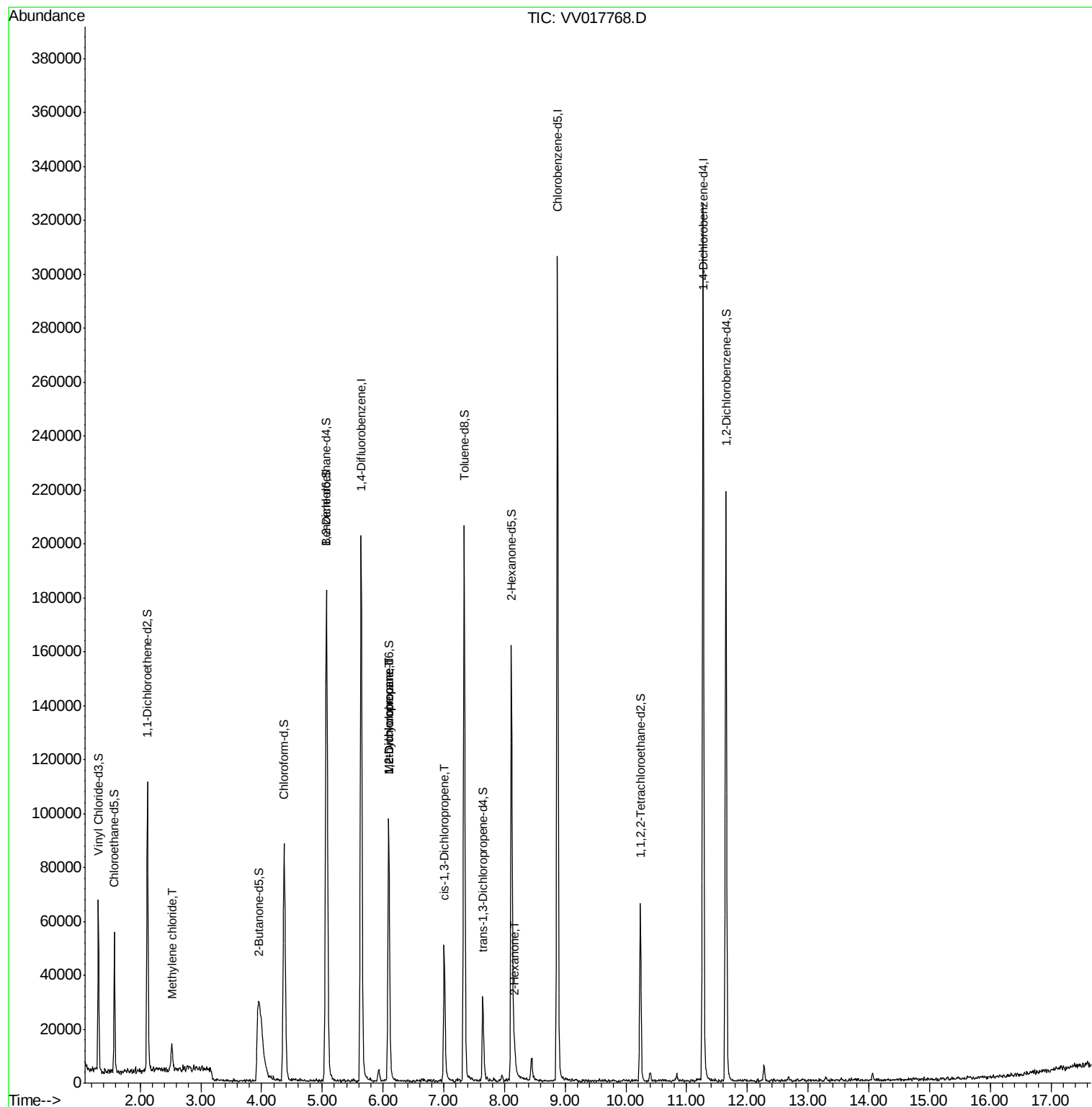
					Ovalue
16) Methylene chloride	2.52	84	4187	0.413 ug/L	96
35) Methylcyclohexane	6.10	83	12508	0.644 ug/L #	20
37) 1,2-Dichloropropane	6.09	63	5967	0.552 ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1648	0.101 ug/L	84
50) 2-Hexanone	8.17	43	5652	1.349 ug/L #	68

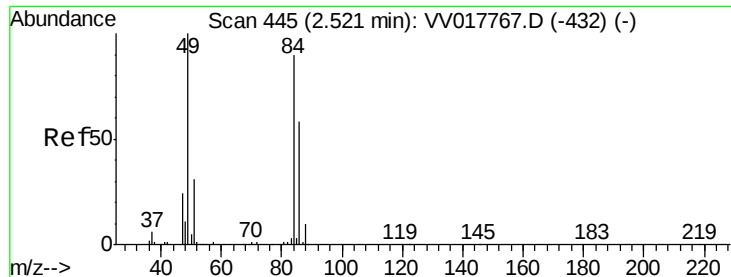
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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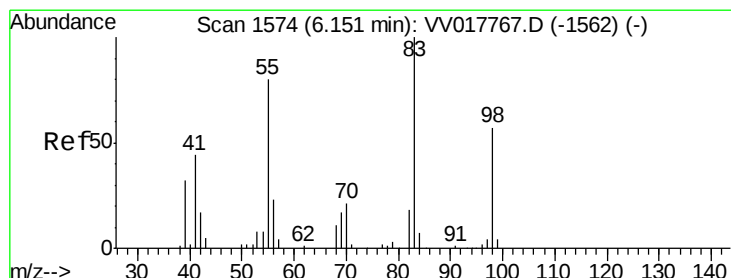
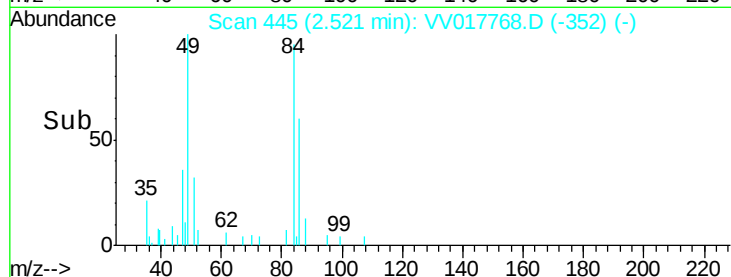
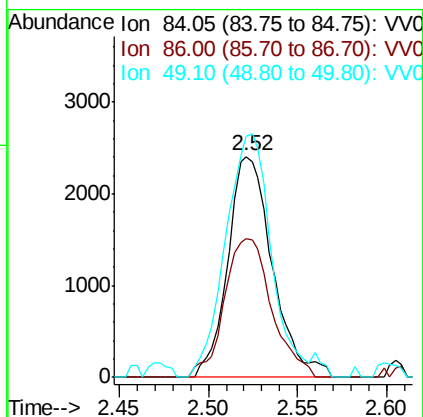
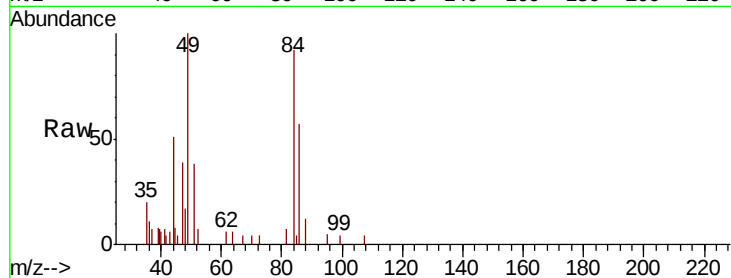




#16
Methylene chloride
Concen: 0.413 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV017768.D
Acq: 31 Jul 2020 12:18

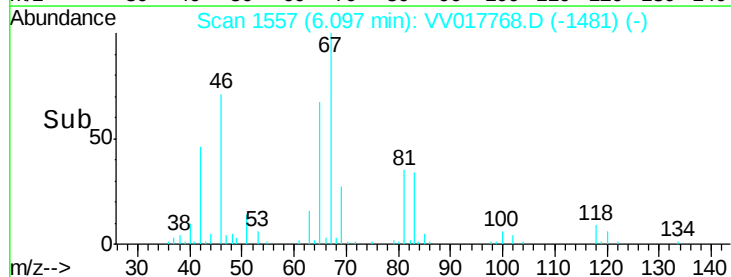
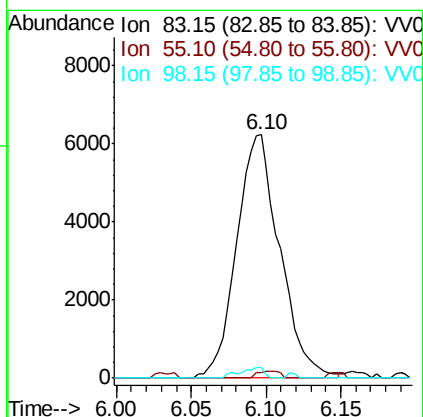
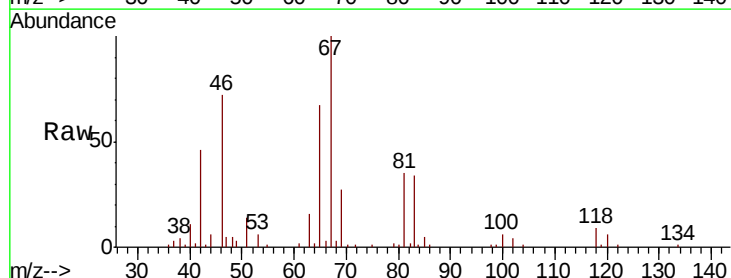
Instrument :
MSVOA_V
ClientSampleId :

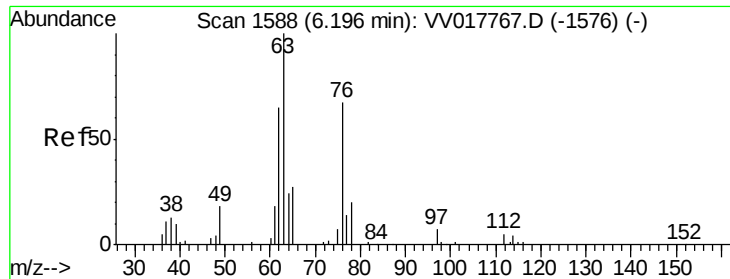
Tot Ion: 84 Resp: 4187
Ion Ratio Lower Upper
84 100
86 62.5 46.5 86.3
49 109.0 79.2 147.2



#35
Methylcyclohexane
Concen: 0.644 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017768.D
Acq: 31 Jul 2020 12:18

Tgt Ion: 83 Resp: 12508
Ion Ratio Lower Upper
83 100
55 0.9 61.8 92.8#
98 2.4 39.0 58.6#

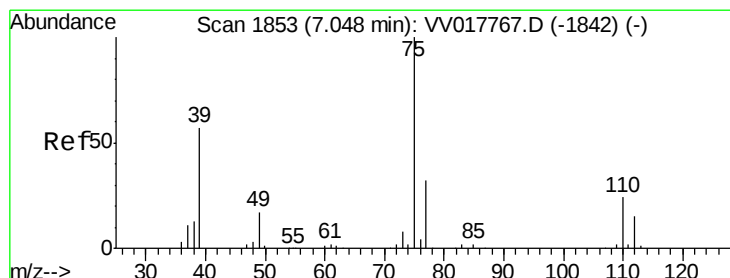
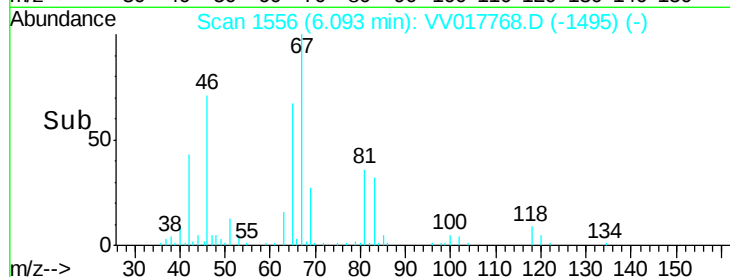
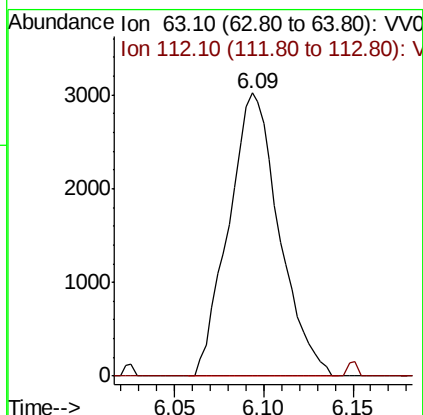
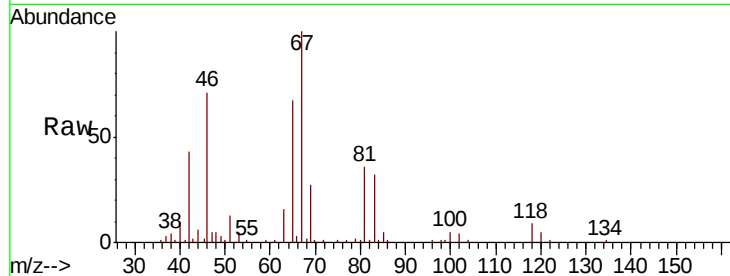




#37
 1,2-Dichloropropane
 Concen: 0.552 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV017768.D
 Acq: 31 Jul 2020 12:18

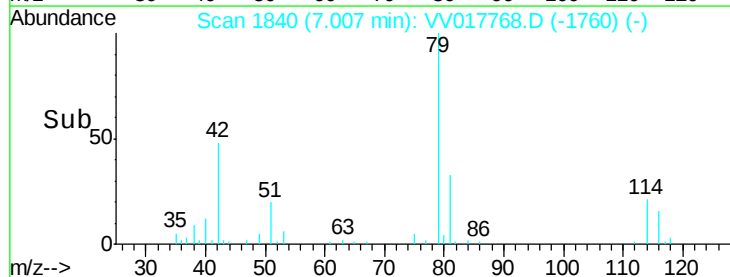
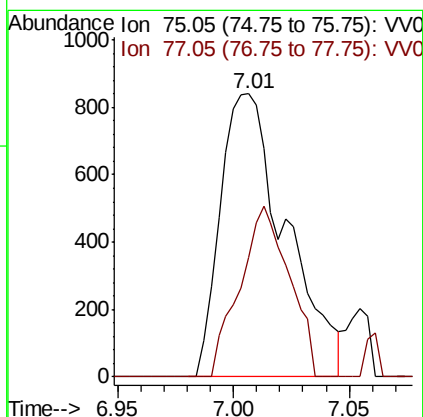
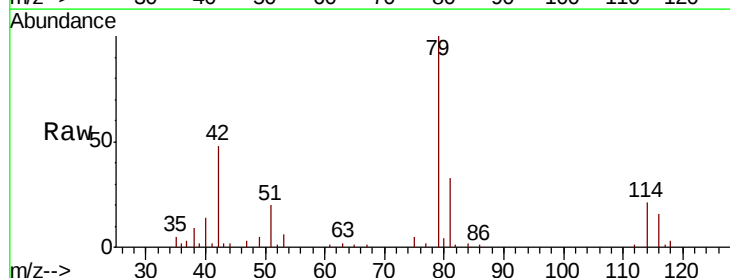
Instrument :
 MSVOA_V
 ClientSampleId :

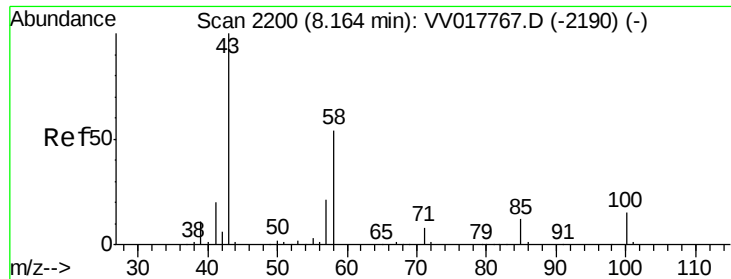
Tot Ion: 63 Resp: 5967
 Ion Ratio Lower Upper
 63 100
 112 0.9 4.5 6.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.101 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV017768.D
 Acq: 31 Jul 2020 12:18

Tgt Ion: 75 Resp: 1648
 Ion Ratio Lower Upper
 75 100
 77 42.0 23.2 43.2





#50
 2-Hexanone
 Concen: 1.349 ug/L
 RT: 8.17 min Scan# 2202
 Delta R.T. 0.01 min
 Lab File: VV017768.D
 Acq: 31 Jul 2020 12:18

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 5652
 Ion Ratio Lower Upper
 43 100
 58 20.4 41.6 62.4#
 57 10.8 15.4 23.0#
 100 12.5 11.2 16.8

