

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040920\
 Data File : VV015439.D
 Acq On : 09 Apr 2020 23:59
 Operator : SY/MD
 Sample : L2217-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 05:40:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 10 05:37:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	115928	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	111562	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54123	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28668	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.57	69	26894	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.12	63	42210	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	3.97	46	76126	45.07	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.14%
24) Chloroform-d	4.38	84	63783	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.06	65	37560	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.08	84	124389	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.10	67	39688	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.34	98	113129	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	7.65	79	15379	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.12	63	83661	51.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.48%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29888	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	43603	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

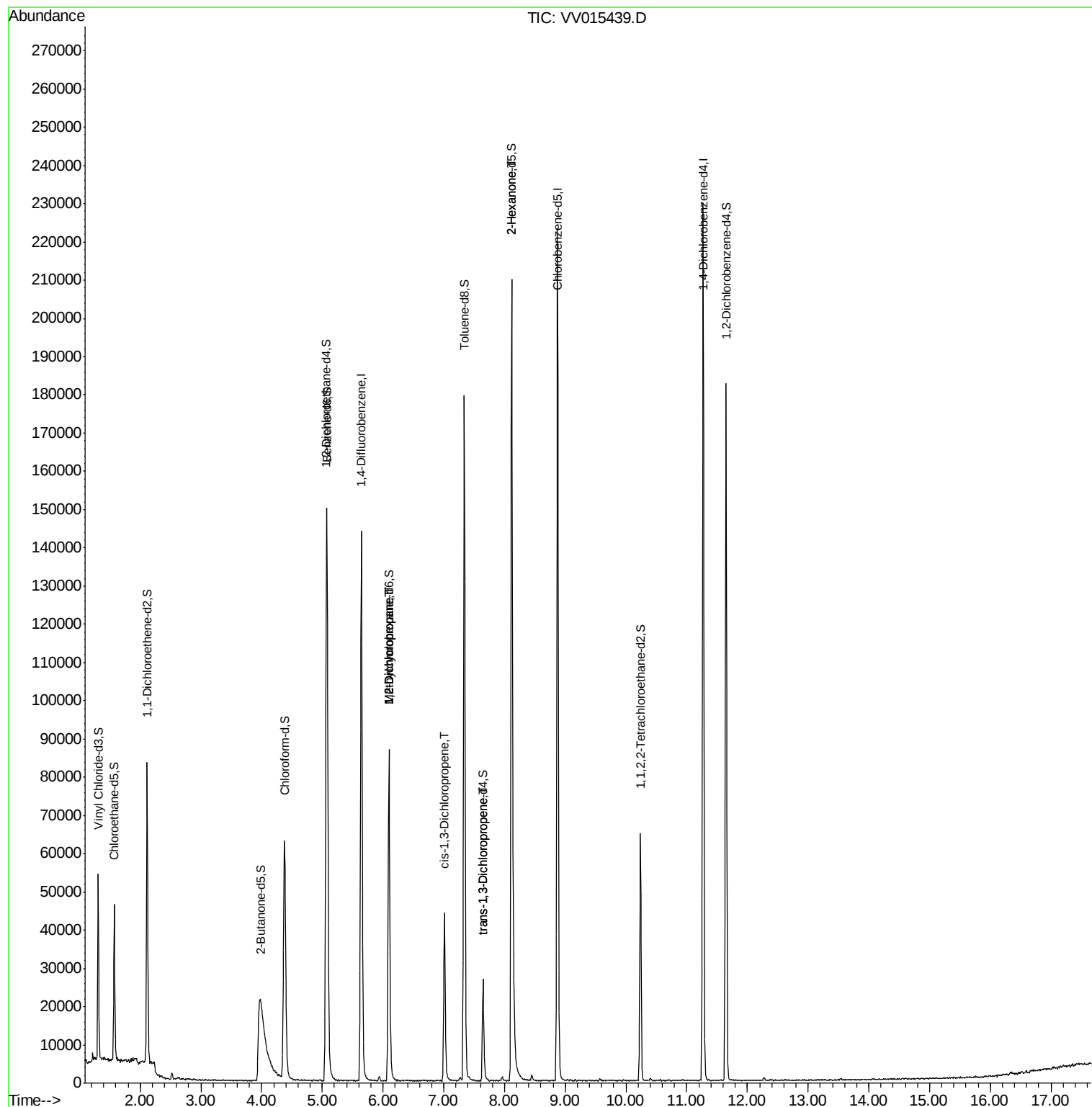
					Ovalue
35) Methylcyclohexane	6.10	83	9750	0.644 ug/L #	16
37) 1,2-Dichloropropane	6.09	63	4729	0.571 ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1237	0.097 ug/L #	82
44) trans-1,3-Dichloropropene	7.65	75	791	0.074 ug/L	92
48) 2-Hexanone	8.12	43	10731	2.824 ug/L #	69

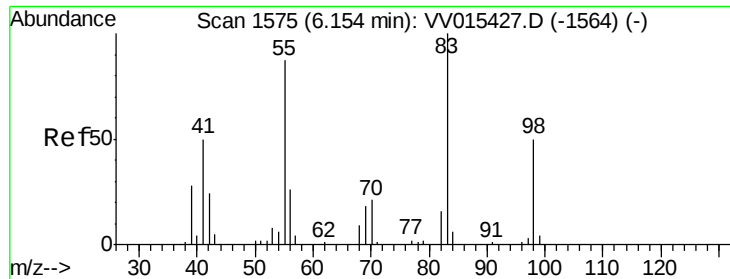
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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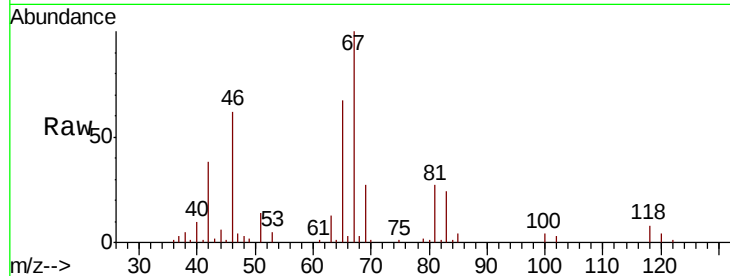




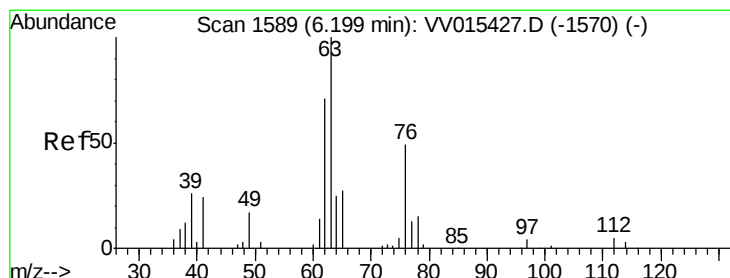
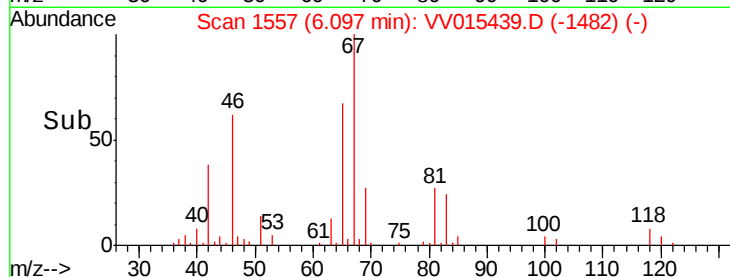
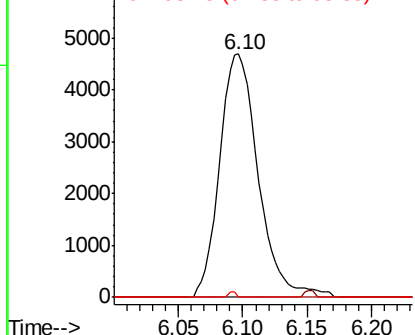
#35
Methvlcvclohexane
Concen: 0.644 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015439.D
Acq: 09 Apr 2020 23:59

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 9750
Ion Ratio Lower Upper
83 100
55 0.7 66.6 99.8#
98 0.4 38.7 58.1#

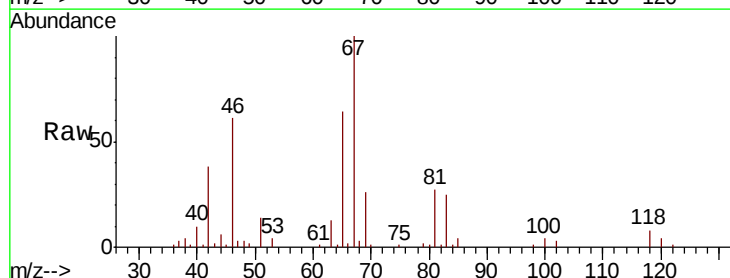


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

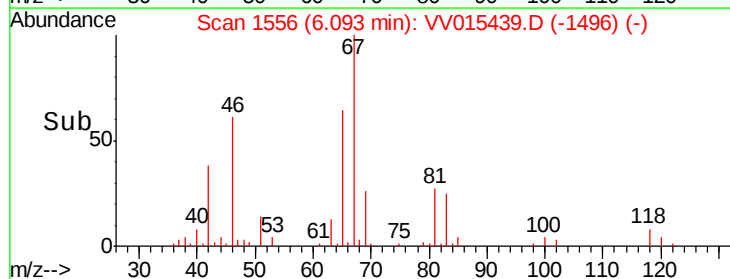
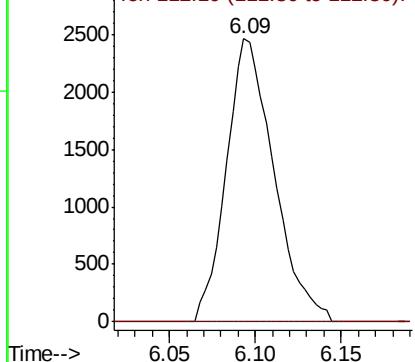


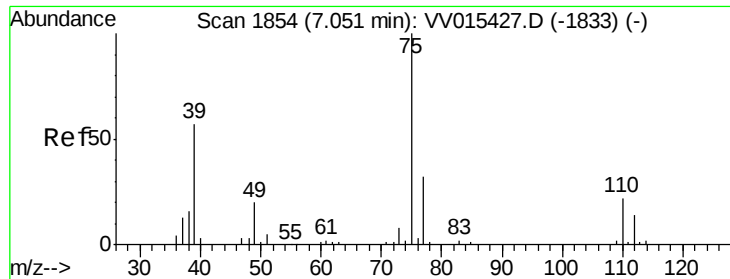
#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV015439.D
Acq: 09 Apr 2020 23:59

Tgt Ion: 63 Resp: 4729
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

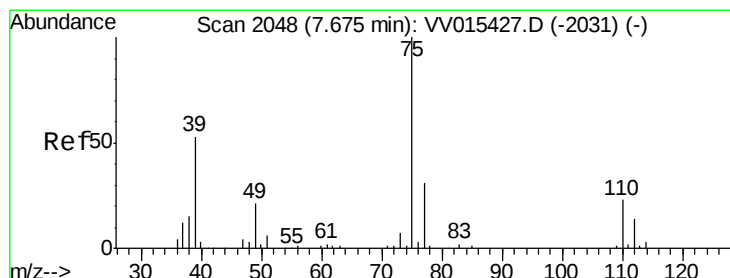
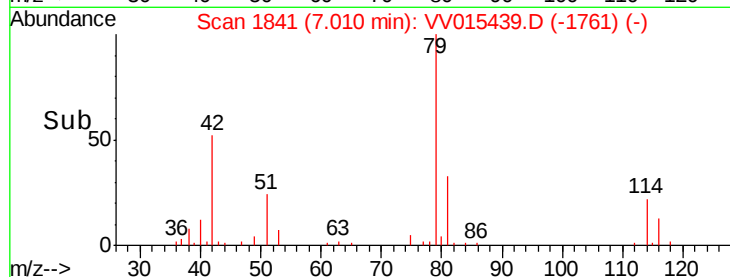
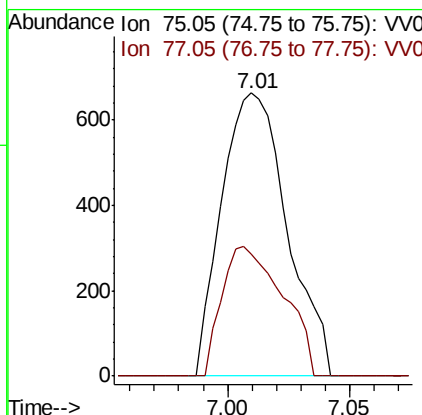
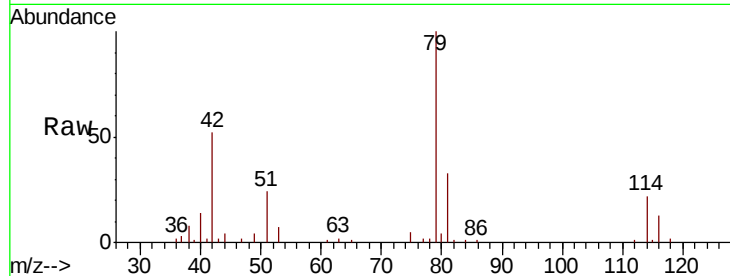




#39
 cis-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV015439.D
 Acq: 09 Apr 2020 23:59

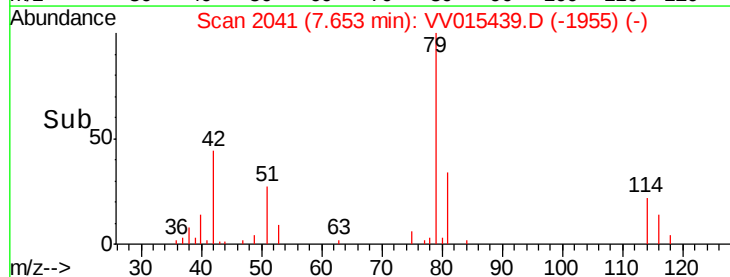
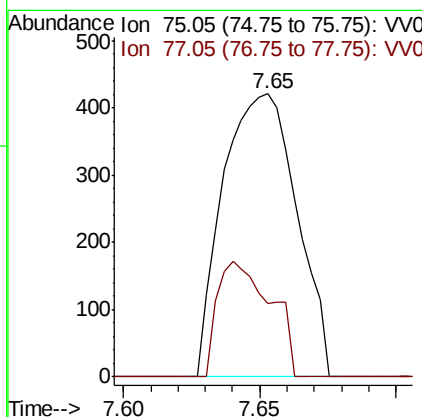
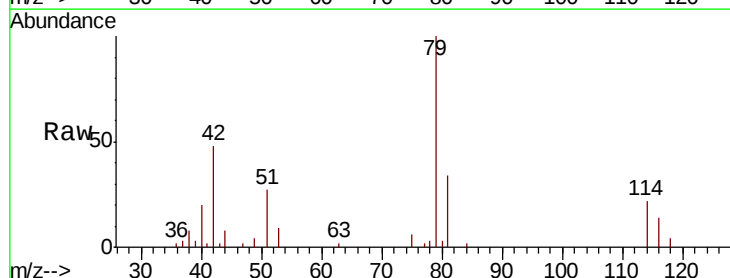
Instrument :
 MSVOA_V
 ClientSampleId :

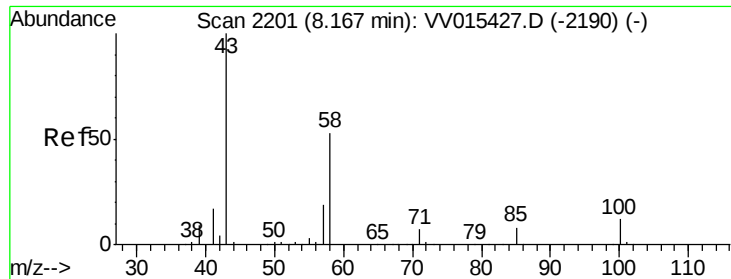
Tot Ion: 75 Resp: 1237
 Ion Ratio Lower Upper
 75 100
 77 43.1 23.0 42.6#



#44
 trans-1,3-Dichloropropene
 Concen: 0.074 ug/L
 RT: 7.65 min Scan# 2041
 Delta R.T. -0.02 min
 Lab File: VV015439.D
 Acq: 09 Apr 2020 23:59

Tgt Ion: 75 Resp: 791
 Ion Ratio Lower Upper
 75 100
 77 25.9 21.0 39.0





#48

2-Hexanone

Concen: 2.824 ug/L

RT: 8.12 min Scan# 2185

Delta R.T. -0.05 min

Lab File: VV015439.D

Acq: 09 Apr 2020 23:59

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 10731

Ion Ratio Lower Upper

43 100

58 24.9 41.4 62.0#

57 22.7 15.0 22.4#

100 0.0 9.4 14.2#

