

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\
 Data File : VV017614.D
 Acq On : 23 Jul 2020 20:15
 Operator : SY/MD
 Sample : VV0723WBL02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK54

Quant Time: Jul 24 02:34:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 24 02:22:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	186173	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	181371	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	83808	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	41939	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.58	69	34149	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.12	63	69292	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	3.95	46	96788	45.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.02%
24) Chloroform-d	4.38	84	100132	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.06	65	53381	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.07	84	184654	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.10	67	51757	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.34	98	166975	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
45) trans-1,3-Dichloropropene-	7.64	79	21021	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
48) 2-Hexanone-d5	8.11	63	64463	41.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.60%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35501	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	65374	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

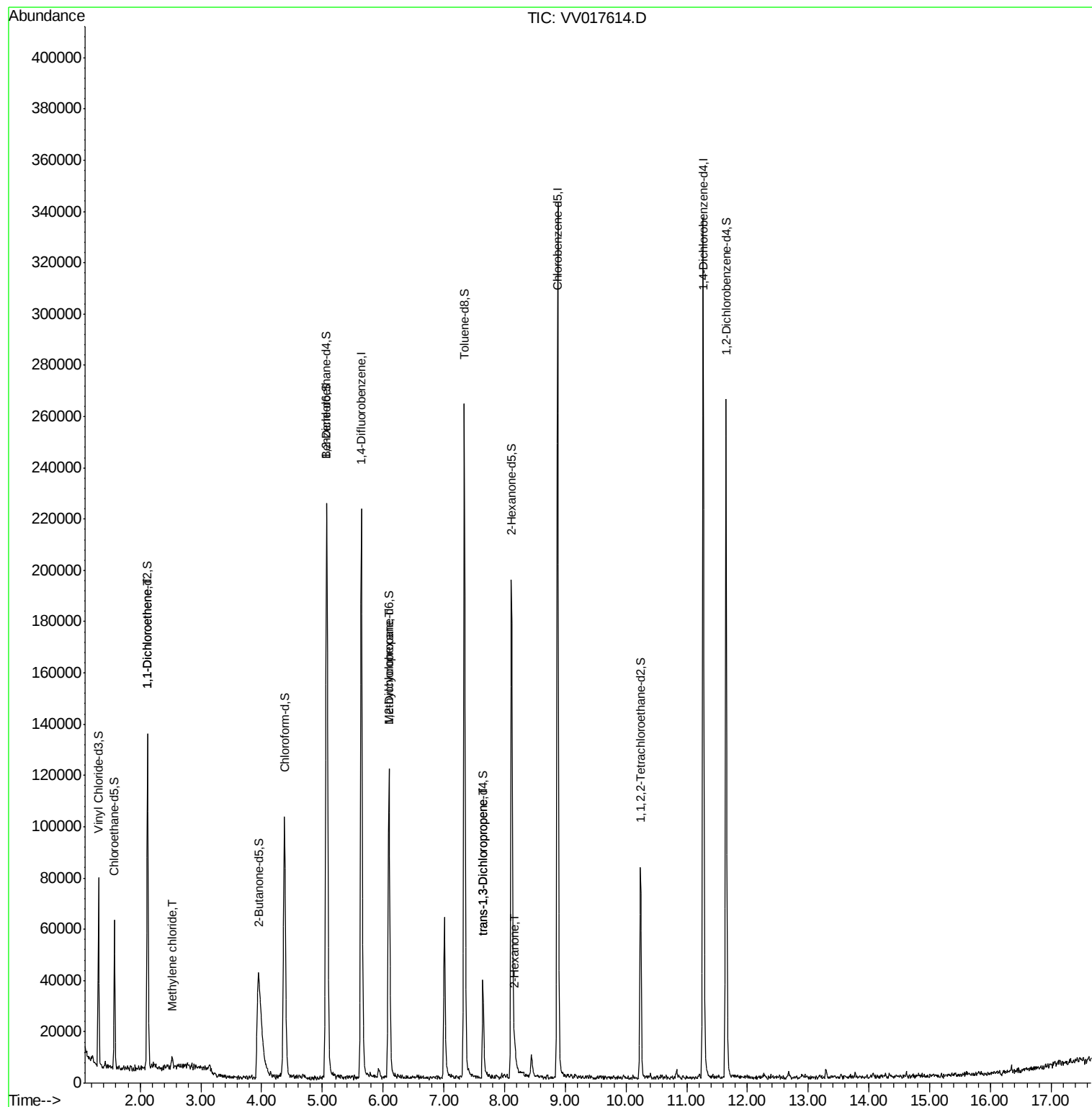
				Ovalue	
12) 1,1-Dichloroethene	2.12	96	749	0.075 ug/L #	1
16) Methylene chloride	2.52	84	1944	0.174 ug/L	84
35) Methylcyclohexane	6.10	83	14389	0.663 ug/L #	19
46) trans-1,3-Dichloropropene	7.65	75	1141	0.070 ug/L	96
50) 2-Hexanone	8.17	43	4117	0.880 ug/L #	66

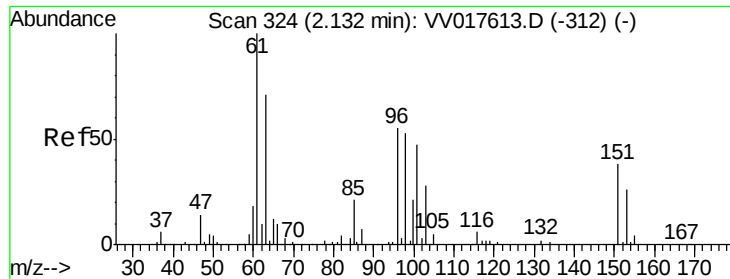
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.075 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017614.D

Acq: 23 Jul 2020 20:15

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MSVOA_V

ClientSampleId :

VBLK54

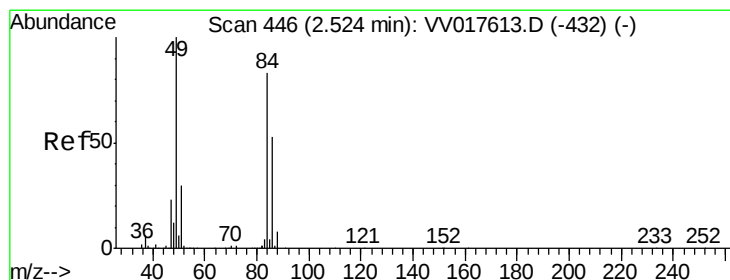
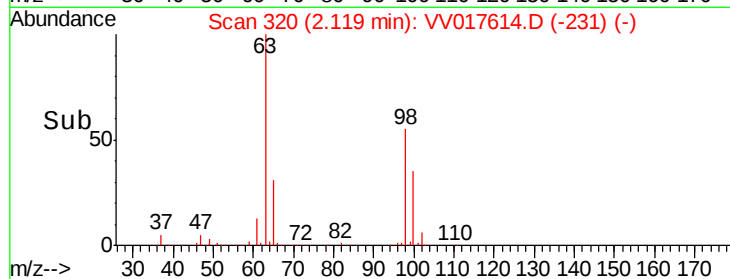
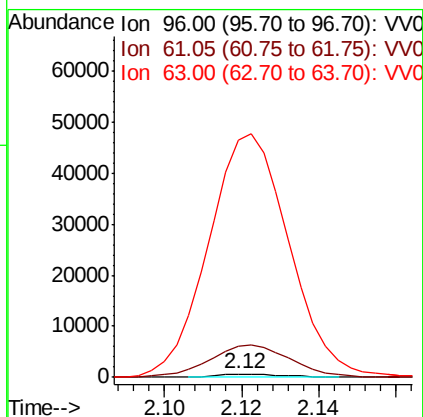
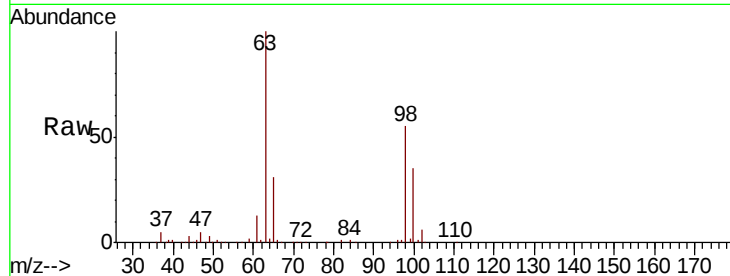
Tot Ion: 96 Resp: 749

Ion Ratio Lower Upper

96 100

61 992.0 123.1 228.7#

63 7598.0 91.2 169.4#



#16

Methylene chloride

Concen: 0.174 ug/L

RT: 2.52 min Scan# 446

Delta R.T. 0.00 min

Lab File: VV017614.D

Acq: 23 Jul 2020 20:15

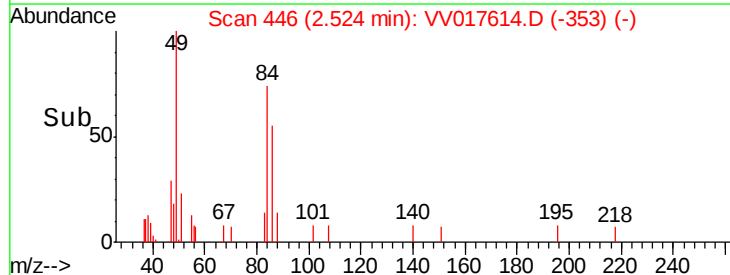
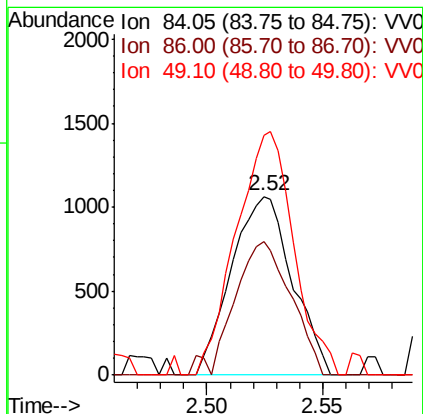
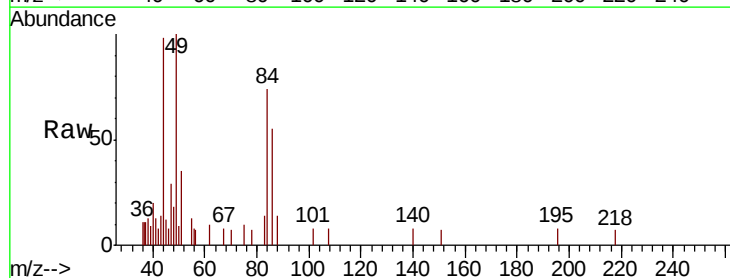
Tgt Ion: 84 Resp: 1944

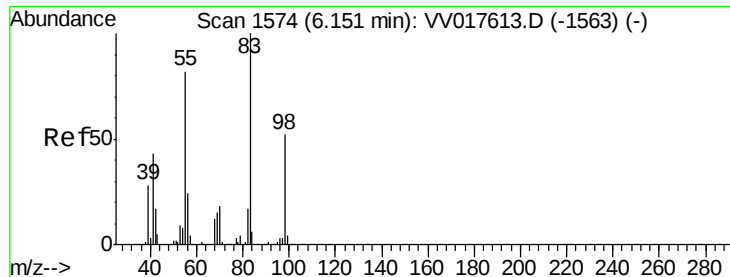
Ion Ratio Lower Upper

84 100

86 74.5 46.5 86.3

49 134.5 79.2 147.2

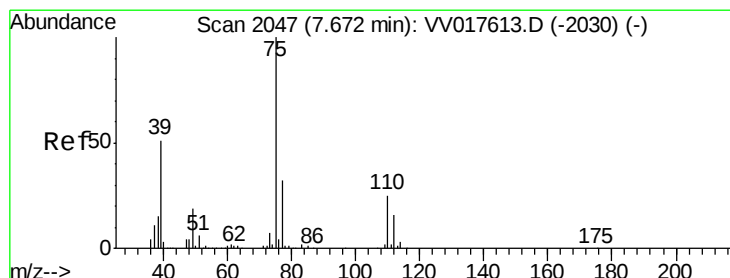
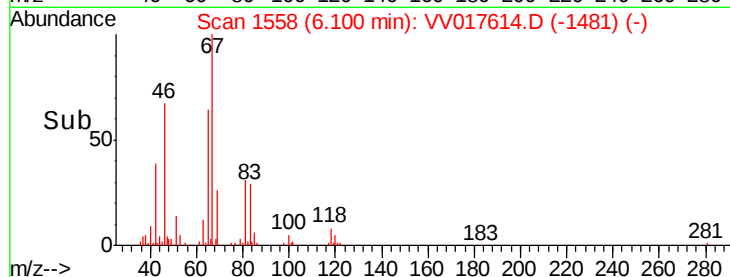
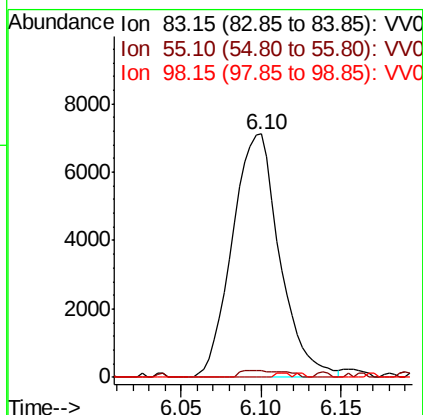
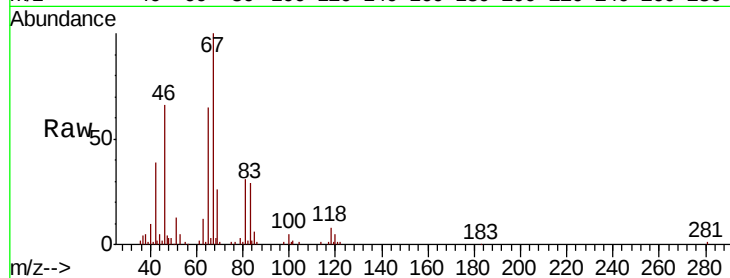




#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV017614.D
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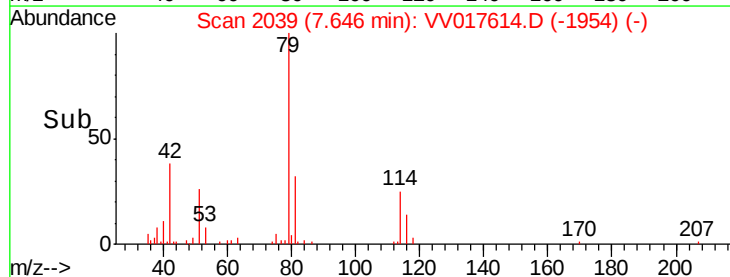
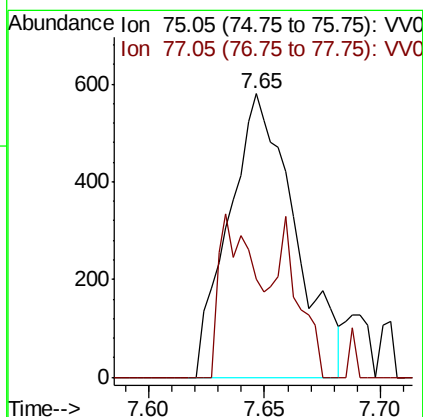
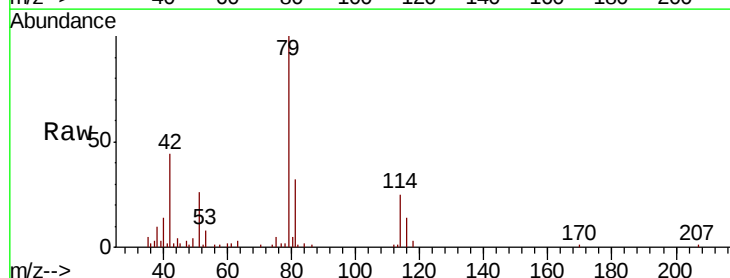
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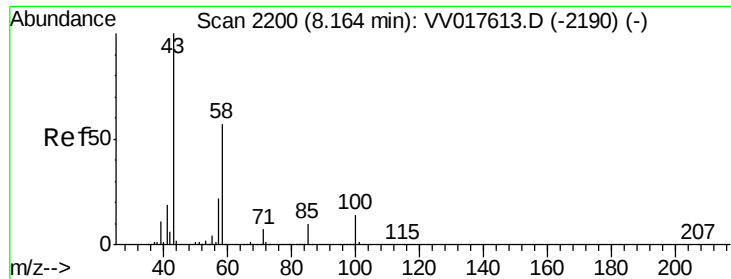
Tot Ion: 83 Resp: 14389
Ion Ratio Lower Upper
83 100
55 1.7 61.8 92.8#
98 0.5 39.0 58.6#



#46
trans-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV017614.D
Acq: 23 Jul 2020 20:15

Tgt Ion: 75 Resp: 1141
Ion Ratio Lower Upper
75 100
77 34.5 22.5 41.7





#50
 2-Hexanone
 Concen: 0.880 ug/L
 RT: 8.17 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: VV017614.D
 Acq: 23 Jul 2020 20:15

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK54

Tot Ion: 43 Resp: 4117
 Ion Ratio Lower Upper
 43 100
 58 26.4 41.6 62.4#
 57 0.0 15.4 23.0#
 100 9.8 11.2 16.8#

