

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017096.D
 Acq On : 25 Jun 2020 01:29
 Operator : SY/MD
 Sample : VV0624WBL02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK53

Quant Time: Jun 25 05:29:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 05:27:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	164258	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	158949	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75074	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37948	3.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.00%
7) Chloroethane-d5	1.58	69	31426	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.12	63	60571	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.95	46	118557	47.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.38%
24) Chloroform-d	4.38	84	101411	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.06	65	54728	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.07	84	192061	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.10	67	57677	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.34	98	169877	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
45) trans-1,3-Dichloropropene-	7.65	79	21603	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
48) 2-Hexanone-d5	8.11	63	86524	44.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.34%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43446	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	70329	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

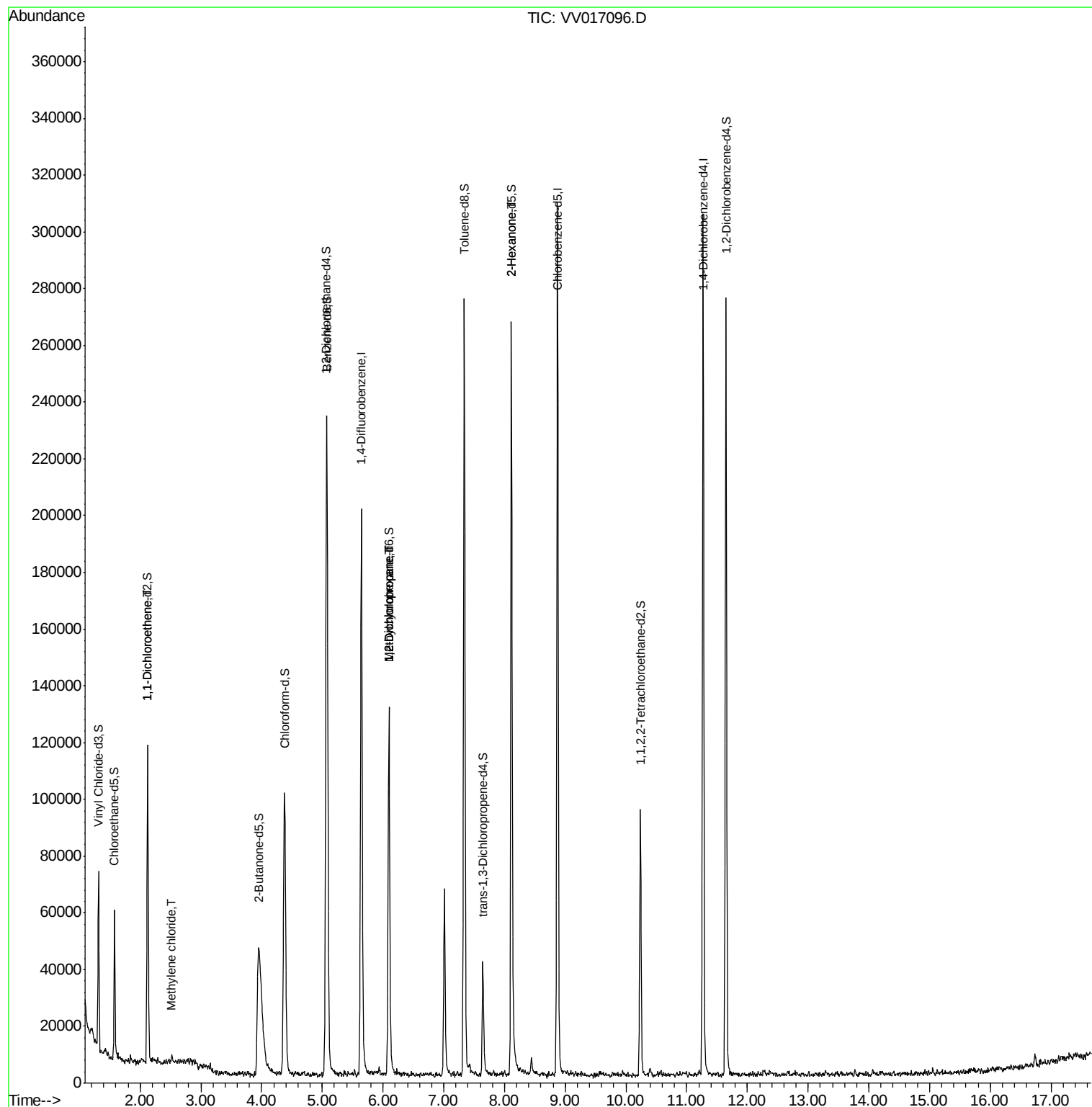
				Ovalue	
12) 1,1-Dichloroethene	2.13	96	740	0.094 ug/L #	1
16) Methylene chloride	2.52	84	1256	0.149 ug/L	93
35) Methylcyclohexane	6.09	83	15202	0.802 ug/L #	18
37) 1,2-Dichloropropane	6.10	63	7439	0.722 ug/L #	89
50) 2-Hexanone	8.11	43	11880	2.806 ug/L #	70

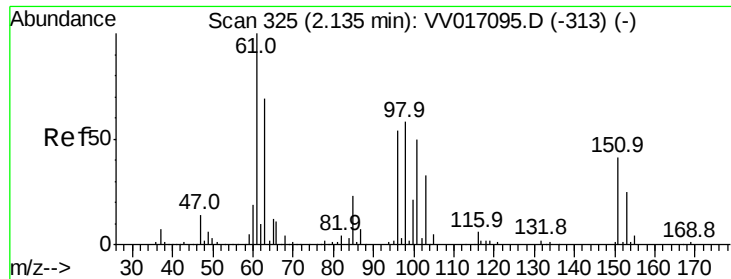
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.094 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV017096.D

Acq: 25 Jun 2020 01:29

Instrument :

MSVOA_V

ClientSampled :

VBLK53

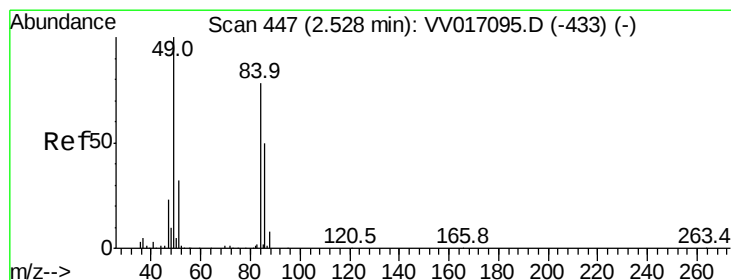
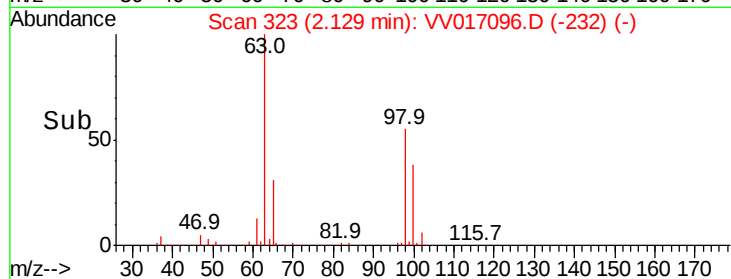
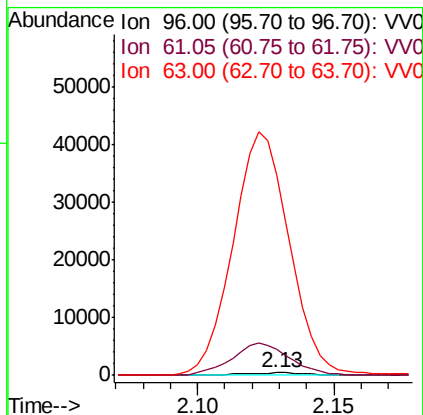
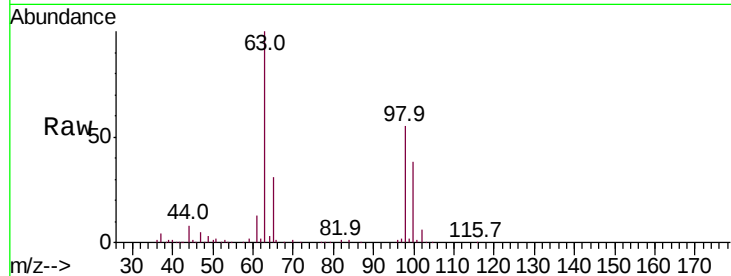
Tot Ion: 96 Resp: 740

Ion Ratio Lower Upper

96 100

61 1027.3 125.0 232.2#

63 8018.5 109.8 203.8#



#16

Methylene chloride

Concen: 0.149 ug/L

RT: 2.52 min Scan# 445

Delta R.T. -0.01 min

Lab File: VV017096.D

Acq: 25 Jun 2020 01:29

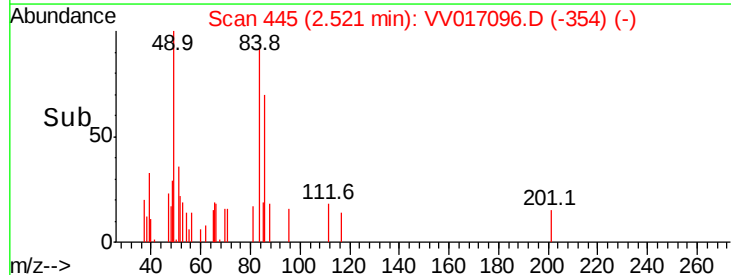
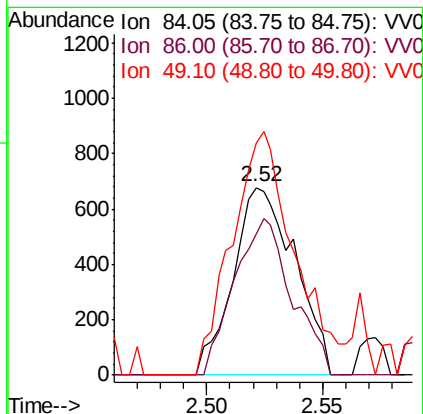
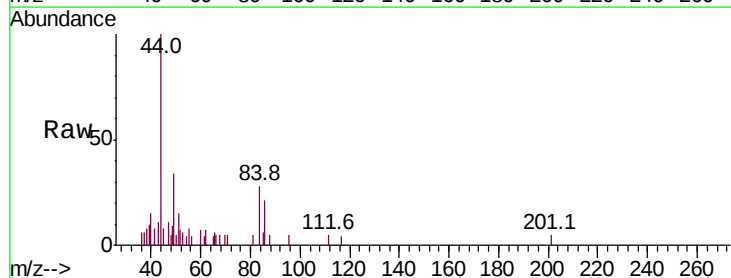
Tgt Ion: 84 Resp: 1256

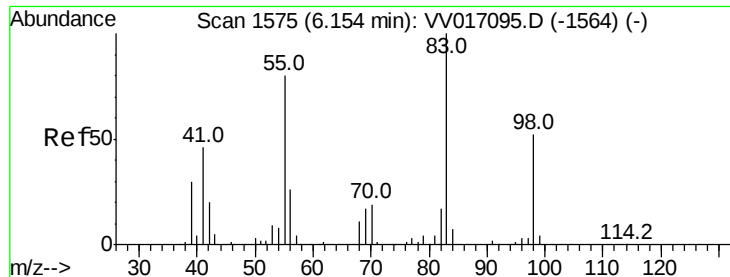
Ion Ratio Lower Upper

84 100

86 75.6 45.8 85.0

49 123.9 89.6 166.4

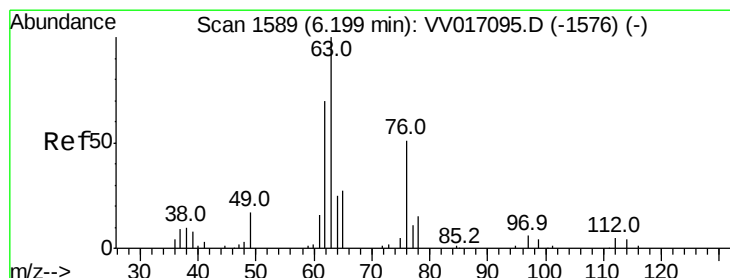
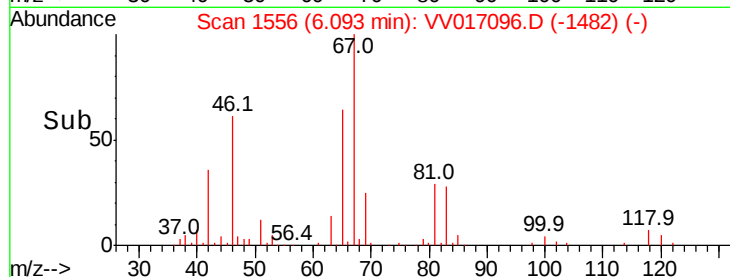
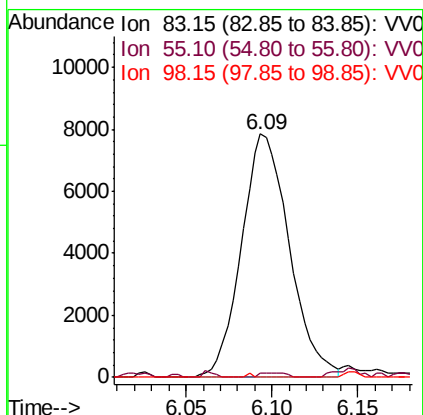
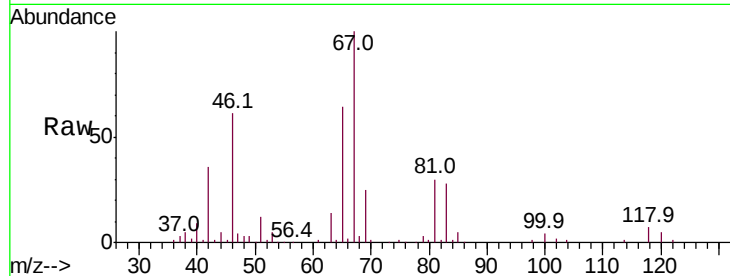




#35
Methvlcvclohexane
Concen: 0.802 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017096.D
Acq: 25 Jun 2020 01:29

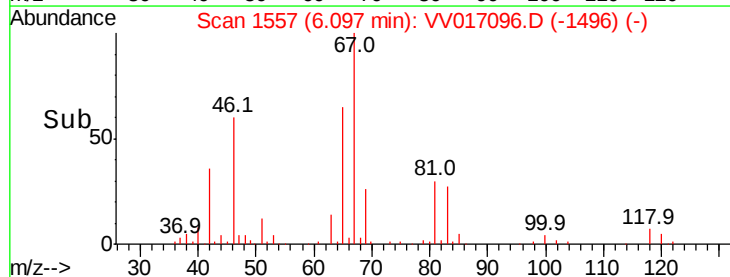
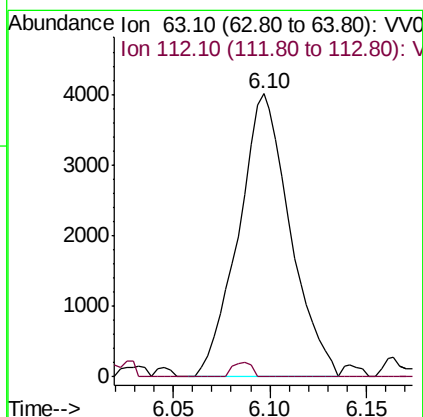
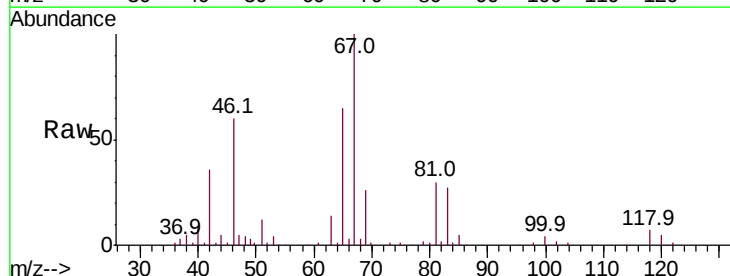
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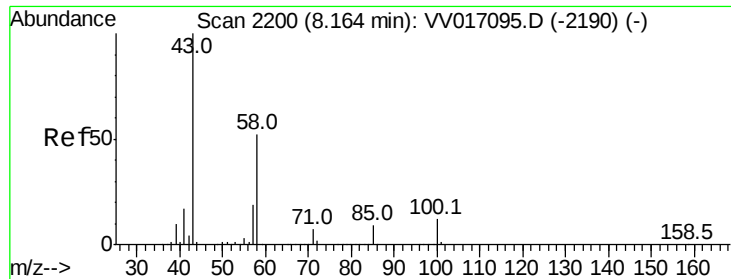
Tot Ion: 83 Resp: 15202
Ion Ratio Lower Upper
83 100
55 1.0 63.6 95.4#
98 0.2 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.722 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017096.D
Acq: 25 Jun 2020 01:29

Tgt Ion: 63 Resp: 7439
Ion Ratio Lower Upper
63 100
112 1.9 4.4 6.6#





#50
 2-Hexanone
 Concen: 2.806 ug/L
 RT: 8.11 min Scan# 2184
 Delta R.T. -0.05 min
 Lab File: VV017096.D
 Acq: 25 Jun 2020 01:29

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK53

Tot Ion: 43 Resp: 11880
 Ion Ratio Lower Upper
 43 100
 58 29.1 41.6 62.4#
 57 31.2 15.4 23.0#
 100 2.6 10.1 15.1#

