

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\
 Data File : VV018233.D
 Acq On : 16 Sep 2020 13:32
 Operator : SY/MD
 Sample : L4012-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 04:39:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 17 04:38:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	200982	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	199419	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	97304	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86709	52.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.88%
7) Chloroethane-d5	1.58	69	81113	60.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.04%
11) 1,1-Dichloroethene-d2	2.12	63	135306	45.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.06%
21) 2-Butanone-d5	3.91	46	140083	139.73	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	139.73%#
24) Chloroform-d	4.38	84	182146	64.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.20%#
26) 1,2-Dichloroethane-d4	5.06	65	120995	66.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	132.84%#
32) Benzene-d6	5.08	84	350556	61.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.82%
36) 1,2-Dichloropropane-d6	6.09	67	115881	63.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	127.76%#
41) Toluene-d8	7.34	98	306206	58.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.70%
43) trans-1,3-Dichloropropene-	7.64	79	56731	61.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	123.10%
47) 2-Hexanone-d5	8.11	63	103316	150.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	150.37%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	164178	72.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	144.22%#
64) 1,2-Dichlorobenzene-d4	11.65	152	140022	70.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	140.14%#

Target Compounds

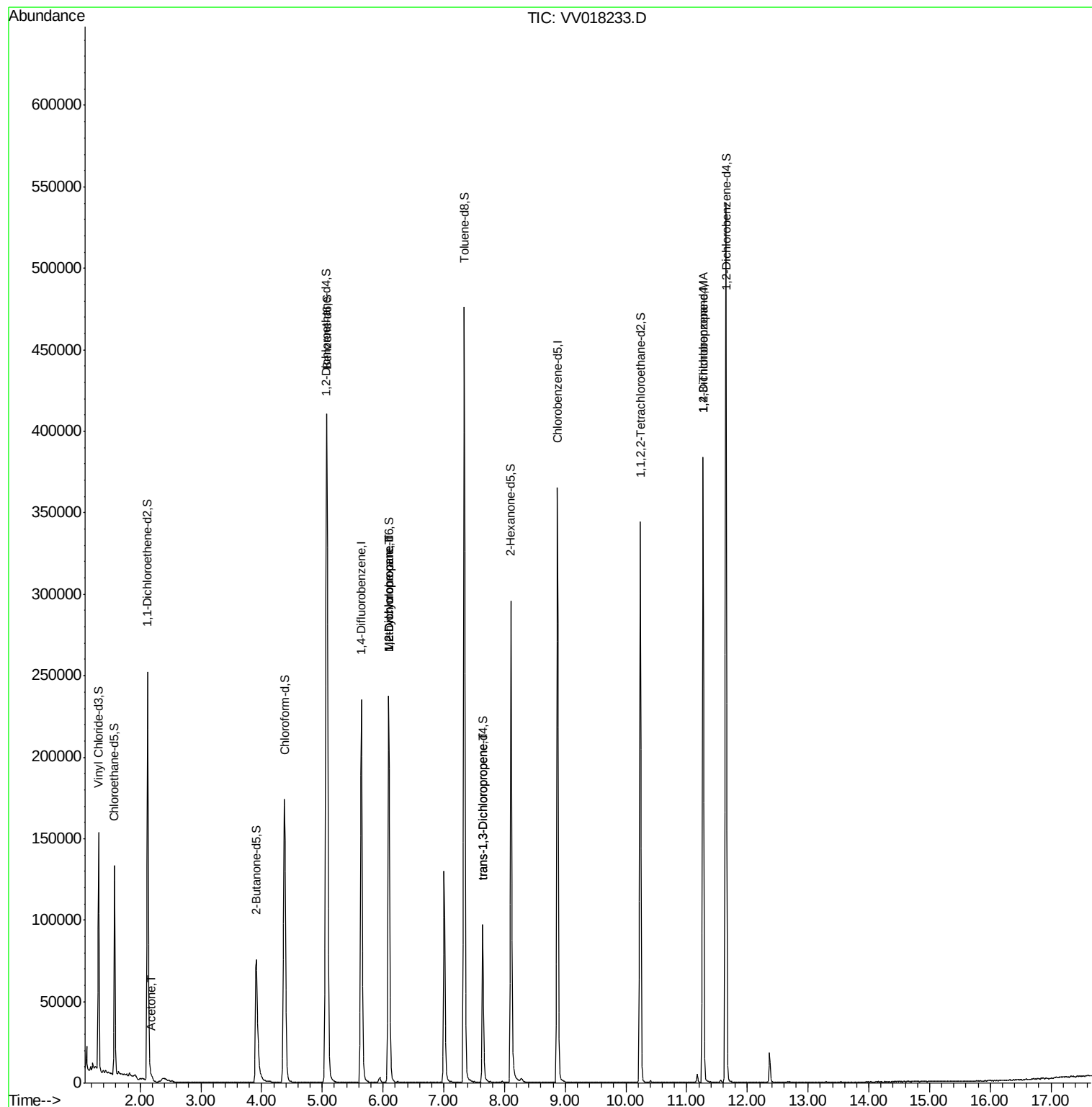
					Ovalue
13) Acetone	2.19	43	2953	3.678 ug/L	90
35) Methylcyclohexane	6.09	83	27980	11.965 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12414	8.216 ug/L #	87
44) trans-1,3-Dichloropropene	7.64	75	2325	1.026 ug/L	91
59) 1,2,3-Trichloropropane	11.27	75	11144	6.271 ug/L	91

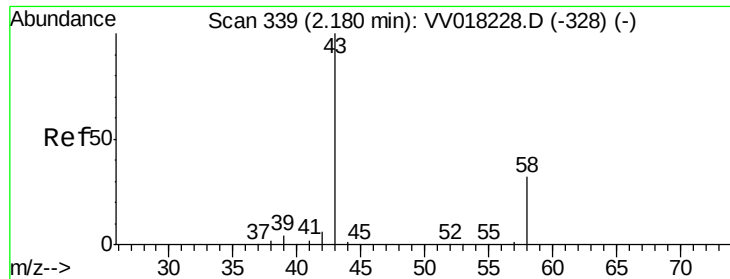
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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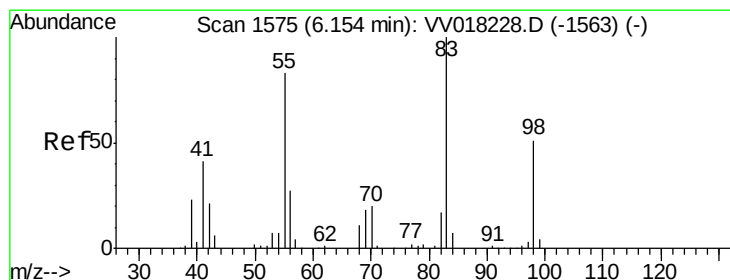
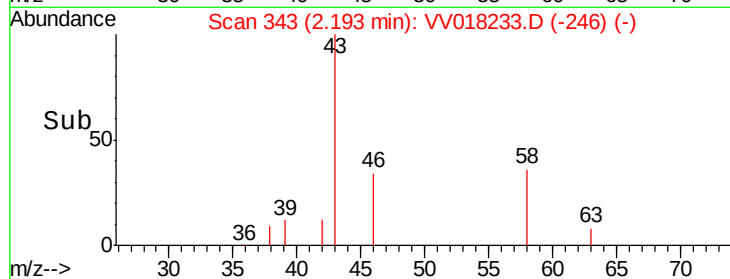
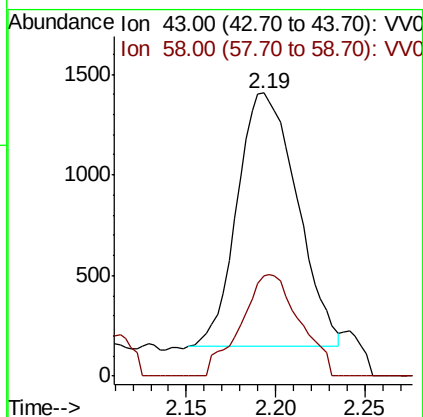
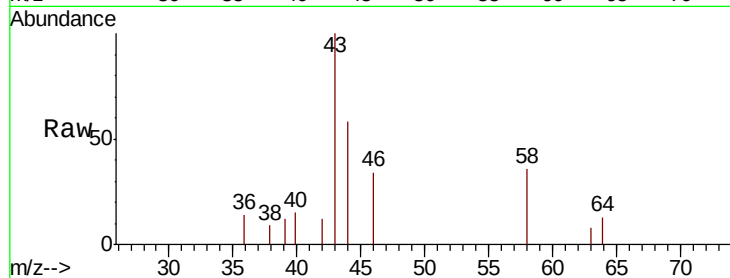




#13
Acetone
Concen: 3.678 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.01 min
Lab File: VV018233.D
Acq: 16 Sep 2020 13:32

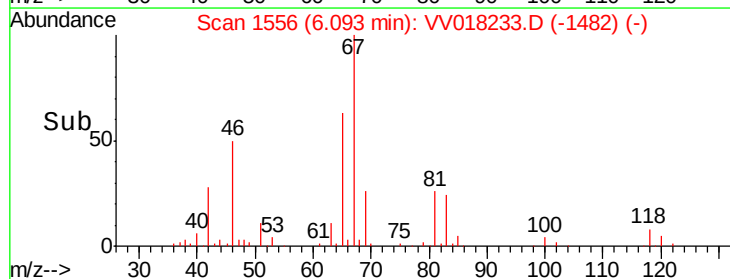
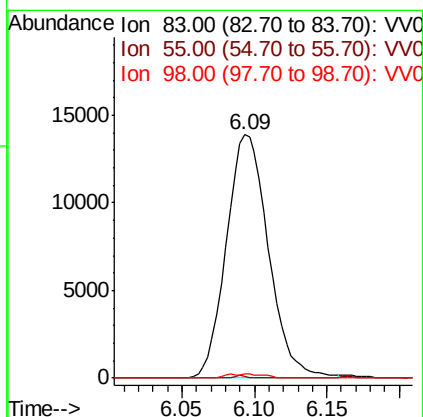
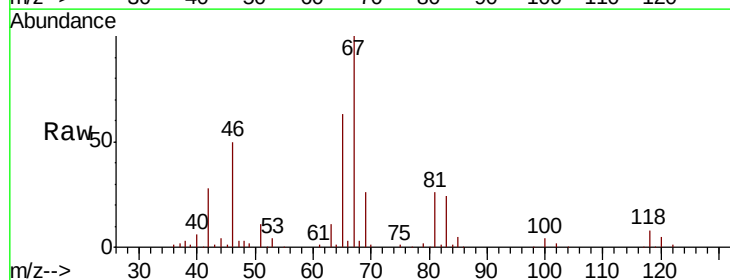
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MSVOA_V
ClientSampleId :

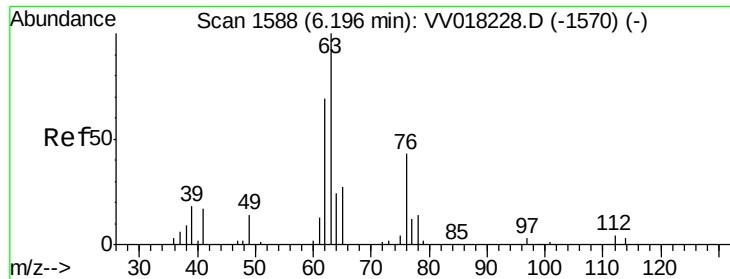
Tot Ion: 43 Resp: 2953
Ion Ratio Lower Upper
43 100
58 39.1 0.0 67.4



#35
Methylcyclohexane
Concen: 11.965 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018233.D
Acq: 16 Sep 2020 13:32

Tgt Ion: 83 Resp: 27980
Ion Ratio Lower Upper
83 100
55 0.3 63.4 95.2#
98 0.9 38.8 58.2#

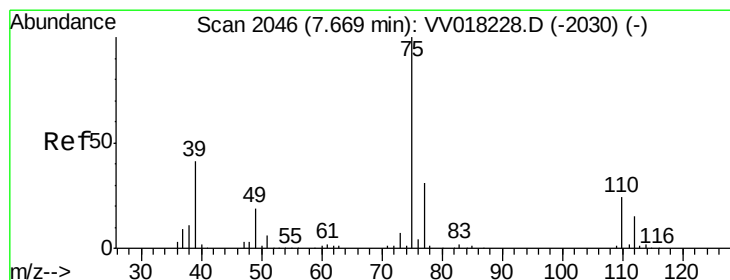
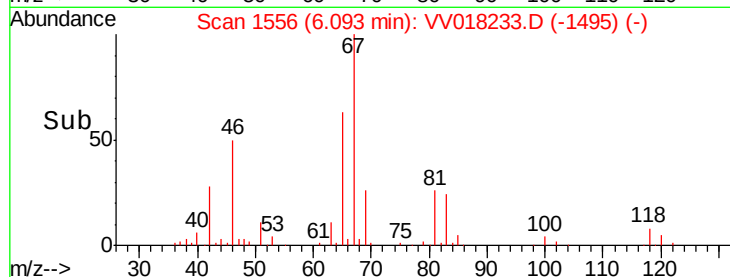
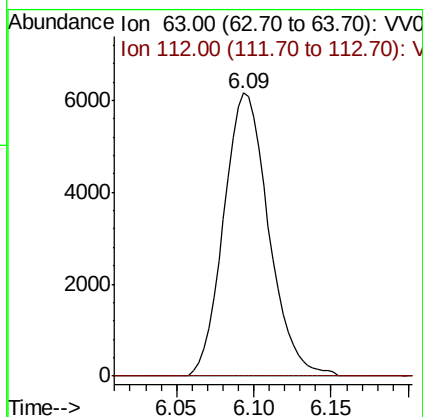
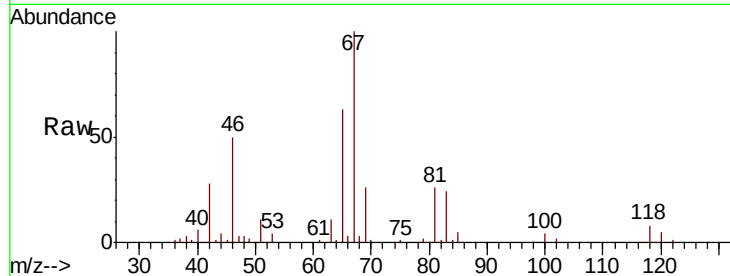




#37
 1,2-Dichloropropane
 Concen: 8.216 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018233.D
 Acq: 16 Sep 2020 13:32

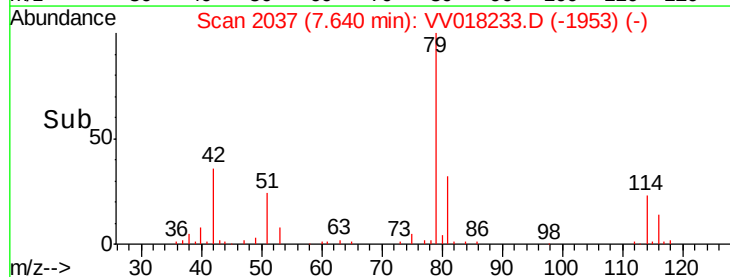
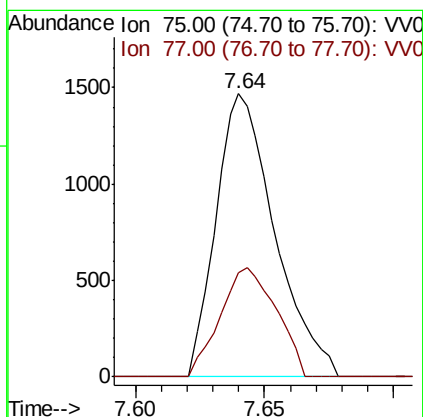
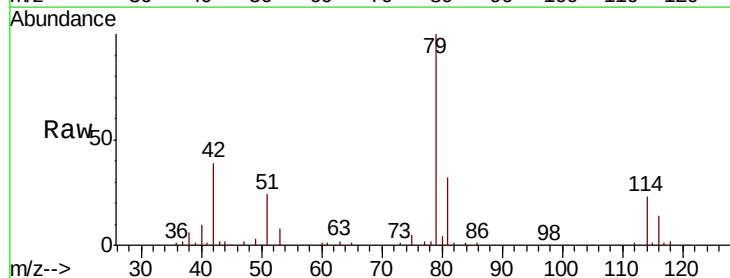
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 MSVOA_V
 ClientSampleId :

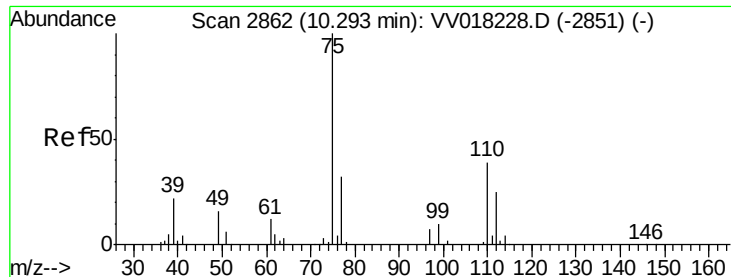
Tot Ion: 63 Resp: 12414
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#44
 trans-1,3-Dichloropropene
 Concen: 1.026 ug/L
 RT: 7.64 min Scan# 2037
 Delta R.T. -0.03 min
 Lab File: VV018233.D
 Acq: 16 Sep 2020 13:32

Tgt Ion: 75 Resp: 2325
 Ion Ratio Lower Upper
 75 100
 77 36.7 22.3 41.5





#59

1,2,3-Trichloropropane

Concen: 6.271 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018233.D

Acq: 16 Sep 2020 13:32

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 11144

Ion Ratio Lower Upper

75 100

77 37.0 25.8 38.6

