

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110820\
 Data File : VV019295.D
 Acq On : 06 Nov 2020 14:11
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK75

Quant Time: Nov 07 01:25:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 07 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	263931	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	262176	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128352	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86906	41.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.86%
7) Chloroethane-d5	1.58	69	72972	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.56%
11) 1,1-Dichloroethene-d2	2.12	63	133342	33.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.84%
21) 2-Butanone-d5	3.91	46	121548	94.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.62%
24) Chloroform-d	4.37	84	169563	43.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.92%
26) 1,2-Dichloroethane-d4	5.05	65	120823	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.88%
32) Benzene-d6	5.07	84	320000	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.06%
36) 1,2-Dichloropropane-d6	6.09	67	103829	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.64%
41) Toluene-d8	7.33	98	288613	40.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	7.64	79	52034	40.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.10%
47) 2-Hexanone-d5	8.11	63	74540	77.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.62%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	125305	41.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	126181	46.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.58%

Target Compounds

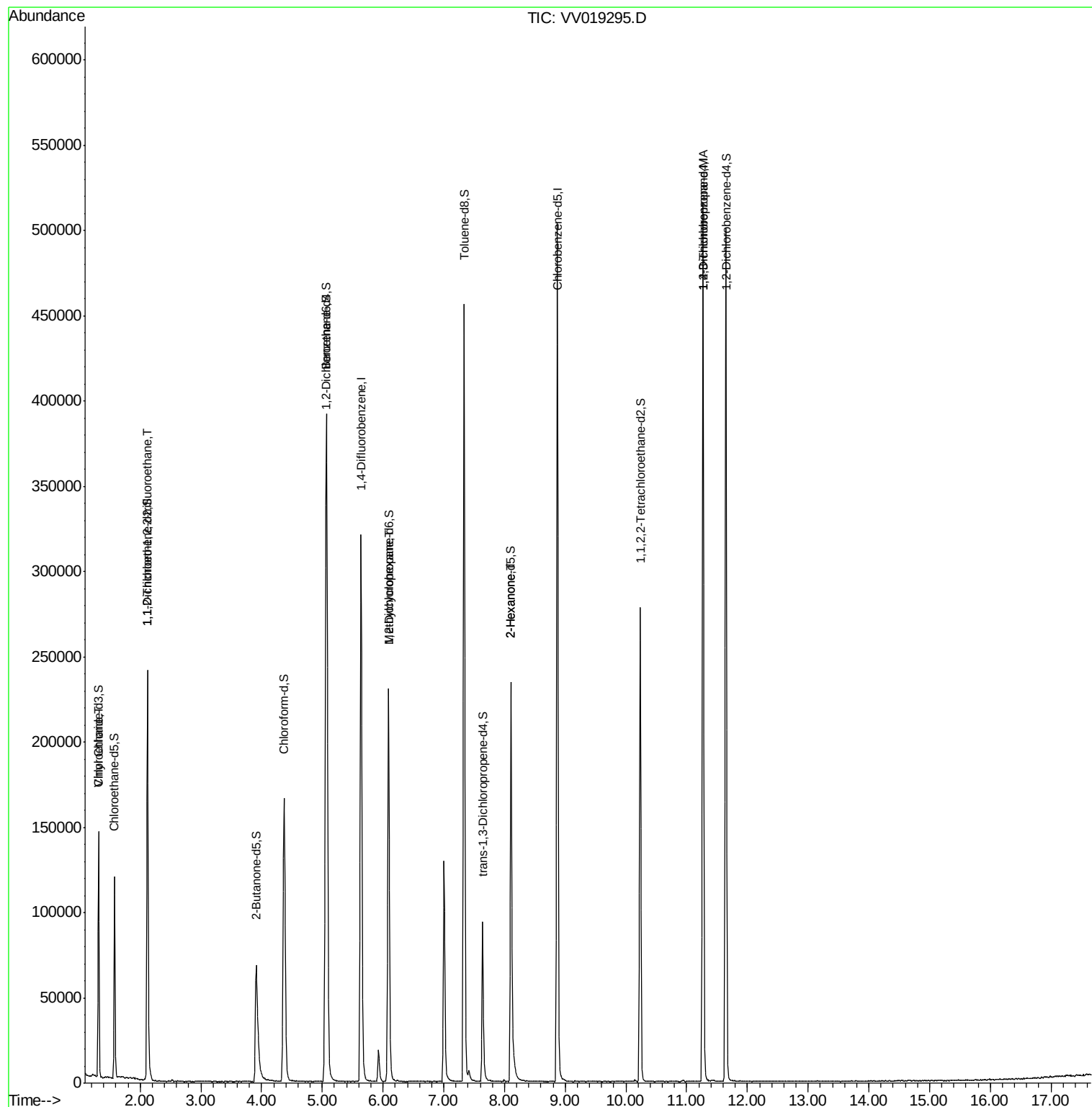
					Ovalue
8) Chloroethane	1.32	64	1243	0.928	ug/L # 1
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1226	0.709	ug/L # 17
35) Methylcyclohexane	6.09	83	25494	9.119	ug/L # 18
48) 2-Hexanone	8.11	43	10350	5.028	ug/L # 78
59) 1,2,3-Trichloropropane	11.27	75	14707	5.993	ug/L # 87

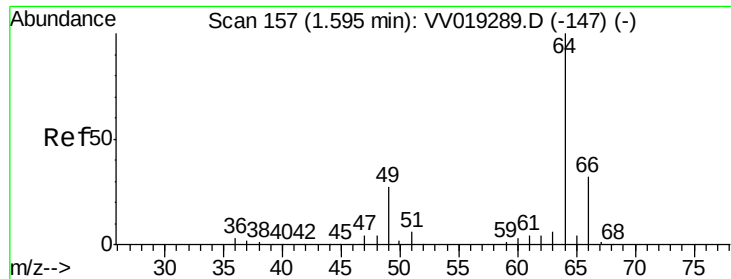
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.928 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.28 min

Lab File: VV019295.D

Acq: 06 Nov 2020 14:11

Instrument :

MSVOA_V

ClientSampleId :

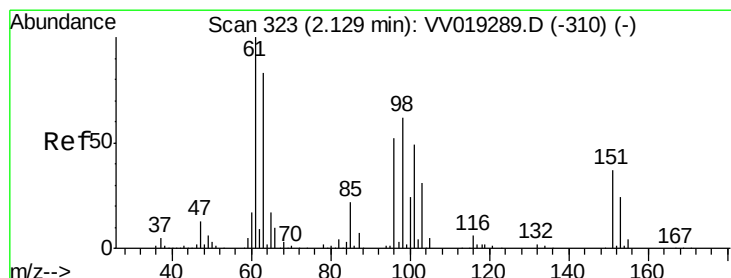
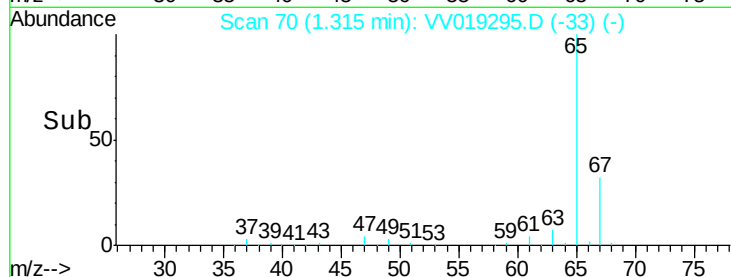
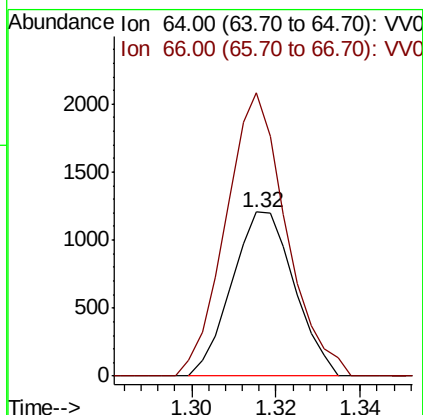
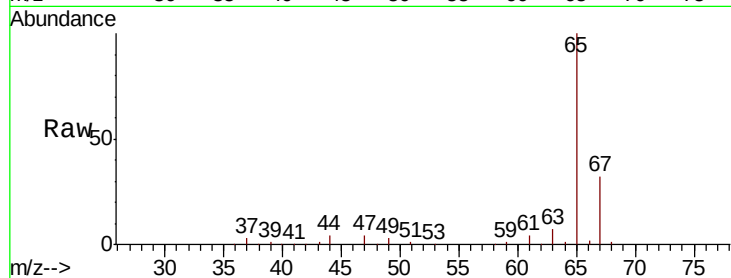
VIBLK75

Tot Ion: 64 Resp: 1243

Ion Ratio Lower Upper

64 100

66 172.5 22.0 40.8#



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.709 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV019295.D

Acq: 06 Nov 2020 14:11

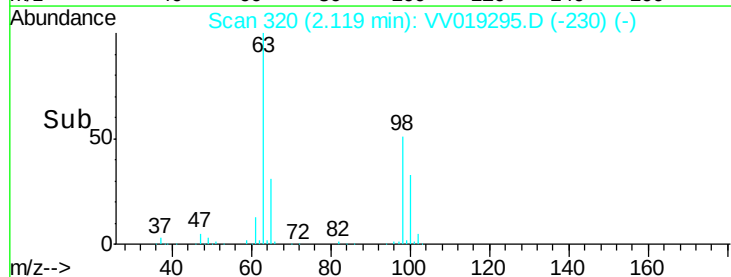
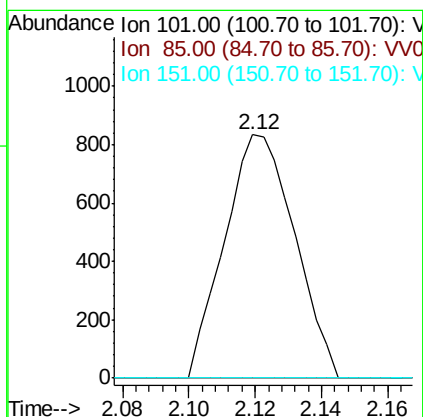
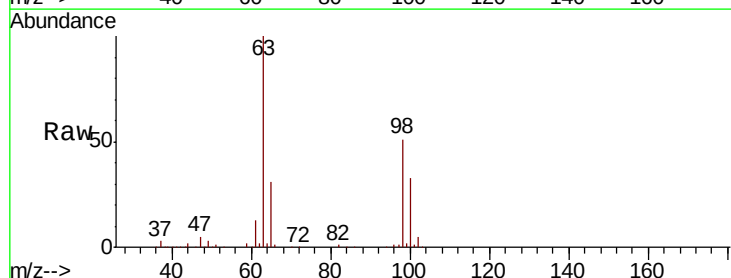
Tgt Ion: 101 Resp: 1226

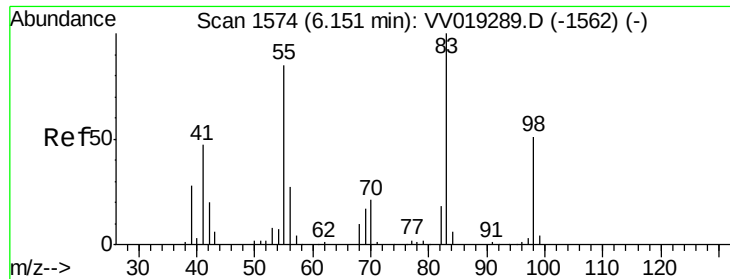
Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 65.0 97.4#

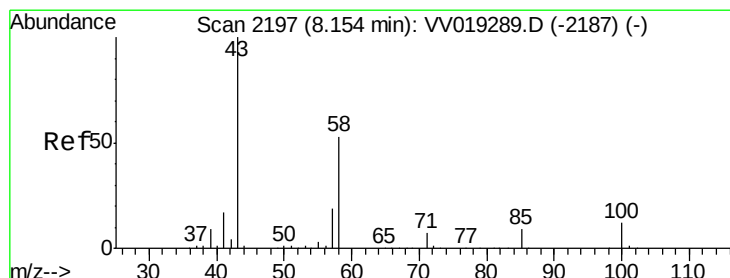
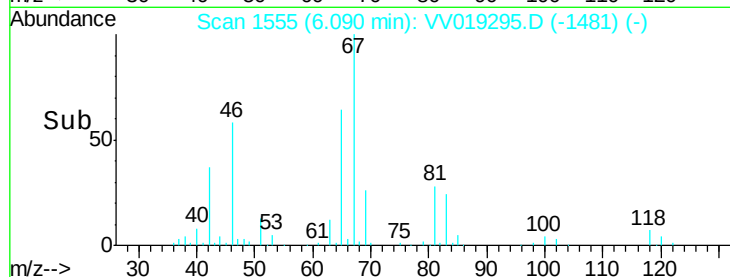
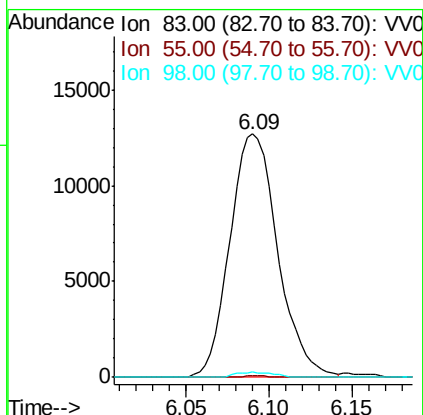
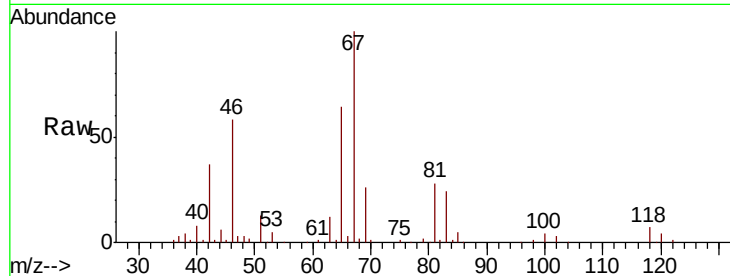




#35
Methylcyclohexane
Concen: 9.119 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV019295.D
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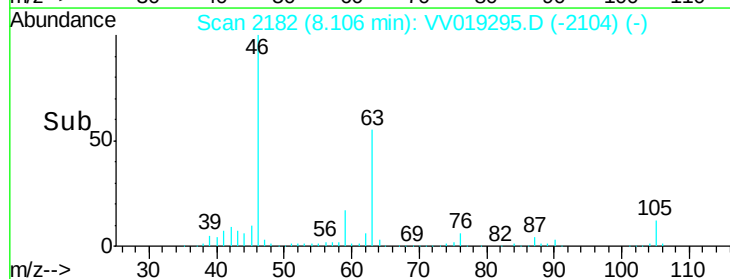
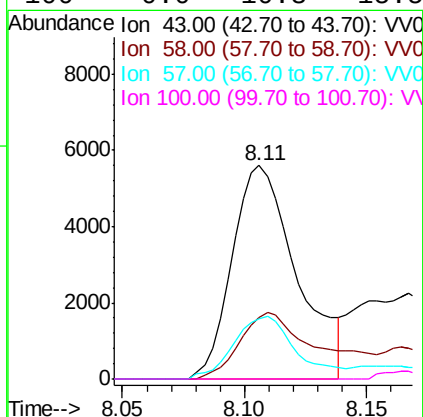
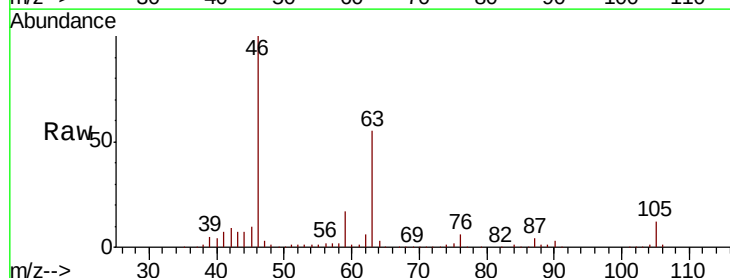
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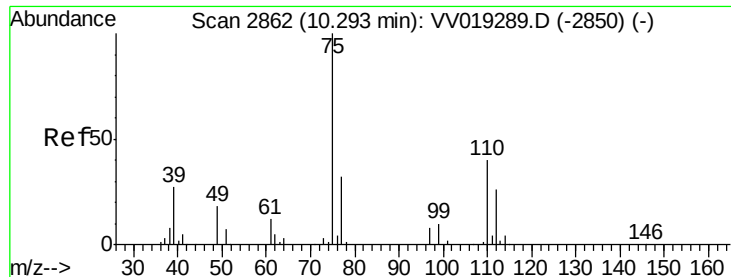
Tot Ion: 83 Resp: 25494
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.4#
98 1.7 39.4 59.2#



#48
2-Hexanone
Concen: 5.028 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
Lab File: VV019295.D
Acq: 06 Nov 2020 14:11

Tgt Ion: 43 Resp: 10350
Ion Ratio Lower Upper
43 100
58 38.8 43.6 65.4#
57 28.2 16.0 24.0#
100 0.0 10.3 15.5#





#59

1,2,3-Trichloropropane

Concen: 5.993 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV019295.D

Acq: 06 Nov 2020 14:11

Instrument :

MSVOA_V

ClientSampleId :

VIBLK75

Tot Ion: 75 Resp: 14707

Ion Ratio Lower Upper

75 100

77 40.2 26.2 39.4#

