

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102120\
 Data File : VV019061.D
 Acq On : 21 Oct 2020 20:05
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK65

Quant Time: Oct 22 06:11:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 06:00:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	346870	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	353568	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159891	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	126381	44.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.52%
7) Chloroethane-d5	1.58	69	103688	45.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.66%
11) 1,1-Dichloroethene-d2	2.12	63	202307	37.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.06%
21) 2-Butanone-d5	3.91	46	189939	95.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.44%
24) Chloroform-d	4.37	84	238674	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.04%
26) 1,2-Dichloroethane-d4	5.06	65	171925	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.98%
32) Benzene-d6	5.07	84	485540	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
36) 1,2-Dichloropropane-d6	6.09	67	161422	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.82%
41) Toluene-d8	7.34	98	433153	46.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.56%
43) trans-1,3-Dichloropropene-	7.64	79	75955	47.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.18%
47) 2-Hexanone-d5	8.11	63	107762	87.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.90%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	171411	44.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	170388	52.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.76%

Target Compounds

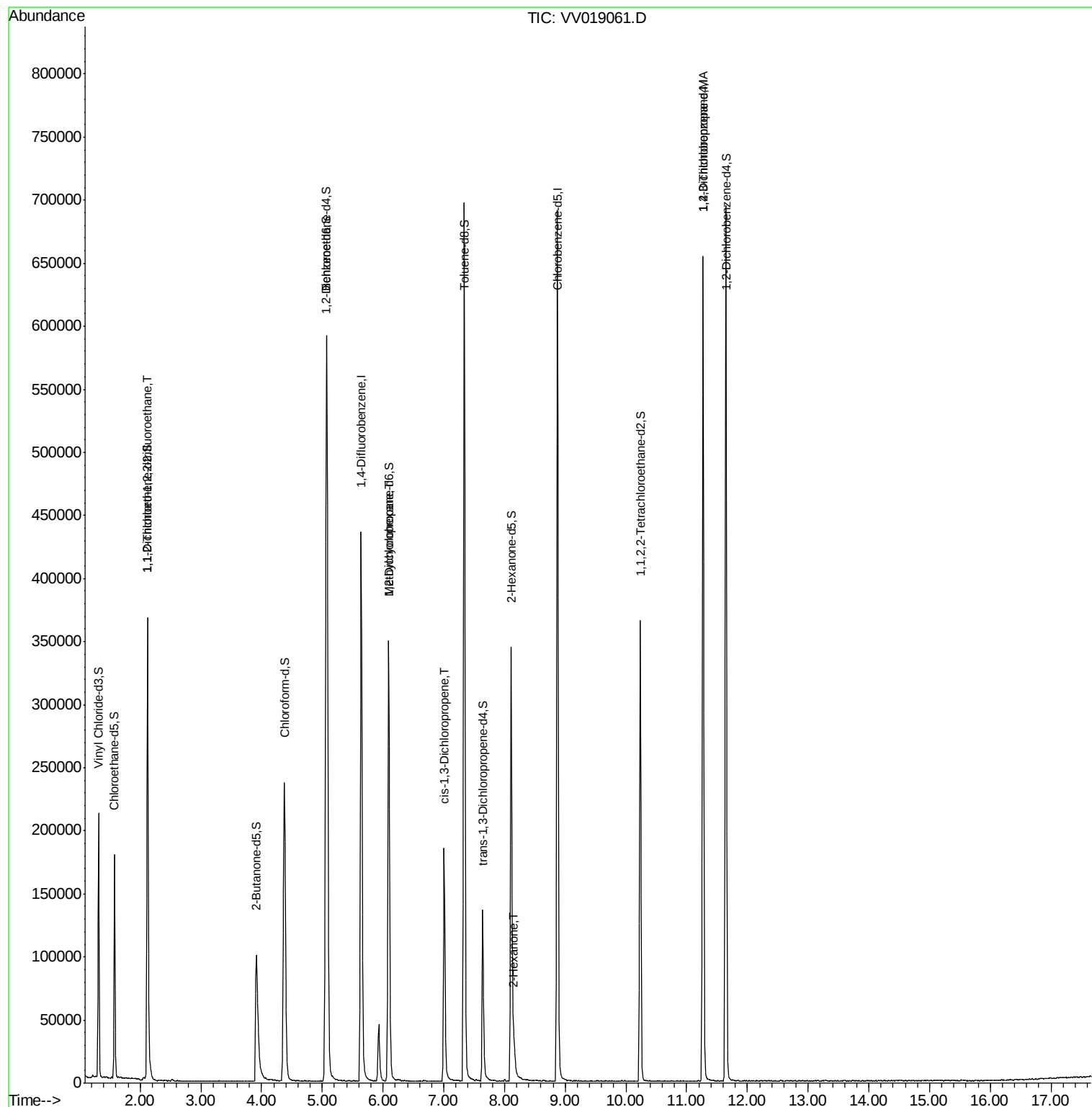
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1638	0.728 ug/L #	21
35) Methylcyclohexane	6.09	83	37636	9.943 ug/L #	16
39) cis-1,3-Dichloropropene	7.01	75	4789	1.098 ug/L #	74
48) 2-Hexanone	8.16	43	12399	3.908 ug/L #	76
59) 1,2,3-Trichloropropane	11.27	75	20441	5.820 ug/L	89

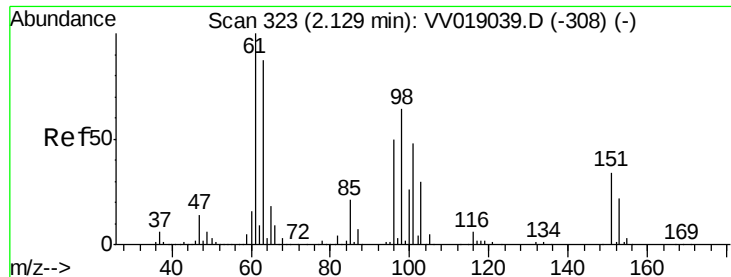
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Oct 22 06:00:52 2020
Response via : Initial Calibration





#10

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

Concen: 0.728 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019061.D

Acq: 21 Oct 2020 20:05

Instrument :

MSVOA_V

ClientSampleId :

VIBLK65

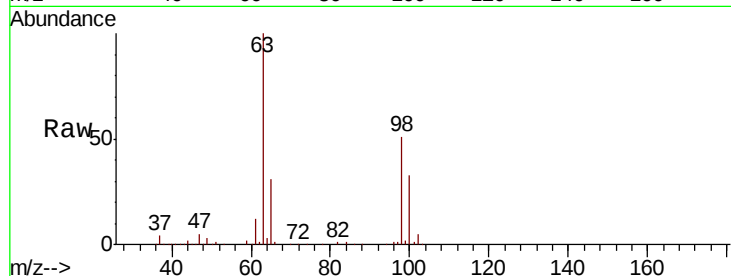
Tot Ion:101 Resp: 1638

Ion Ratio Lower Upper

101 100

85 2.4 35.0 52.4#

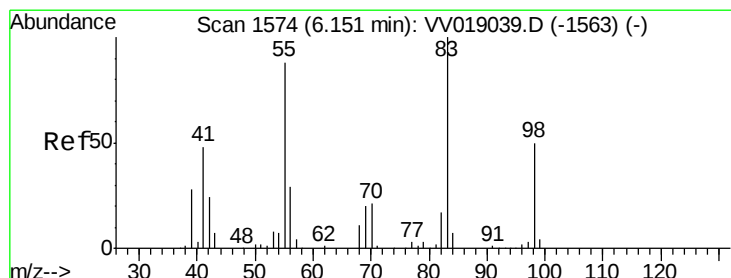
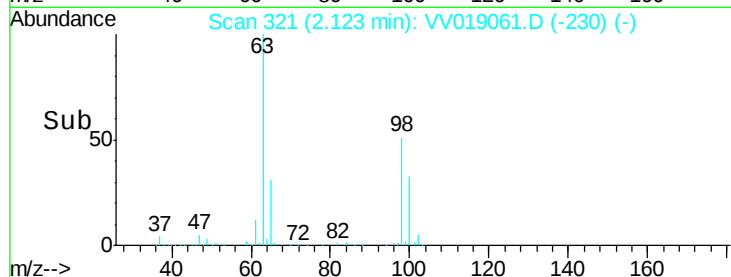
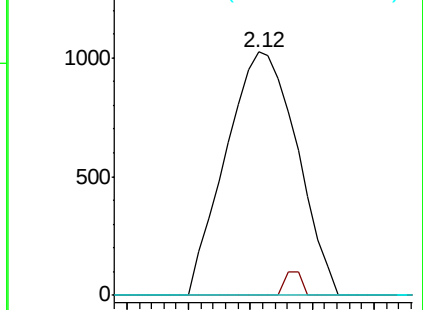
151 0.0 59.7 89.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#35

Methylcyclohexane

Concen: 9.943 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV019061.D

Acq: 21 Oct 2020 20:05

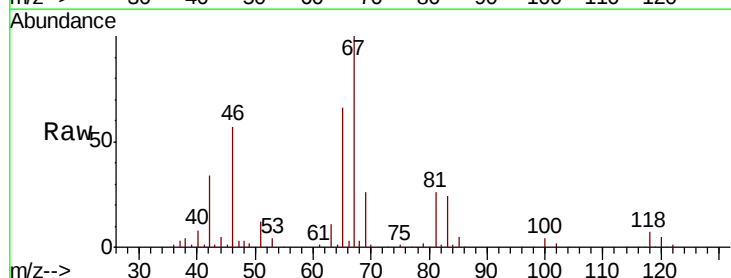
Tgt Ion: 83 Resp: 37636

Ion Ratio Lower Upper

83 100

55 0.6 67.3 100.9#

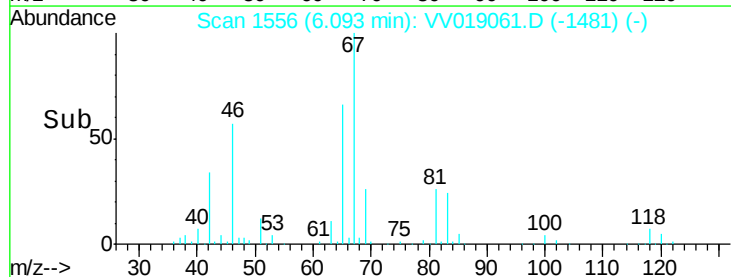
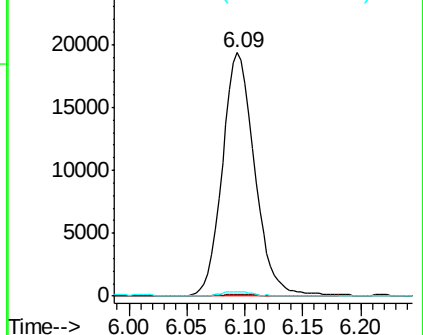
98 1.0 37.9 56.9#

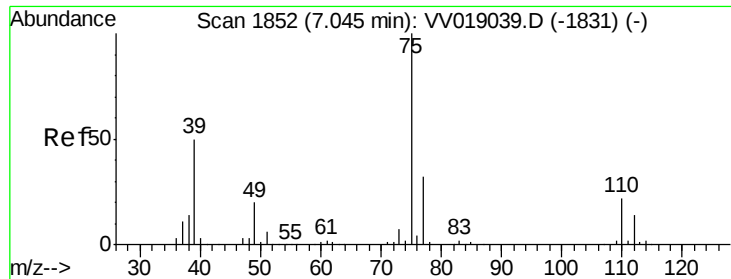


Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

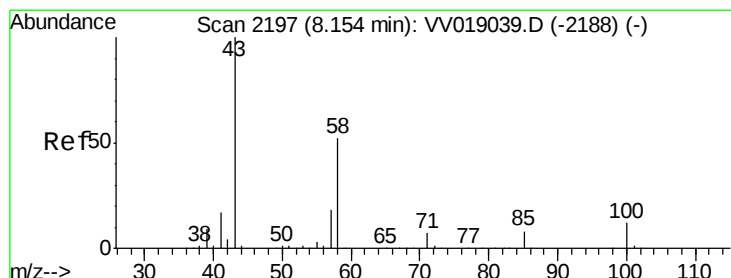
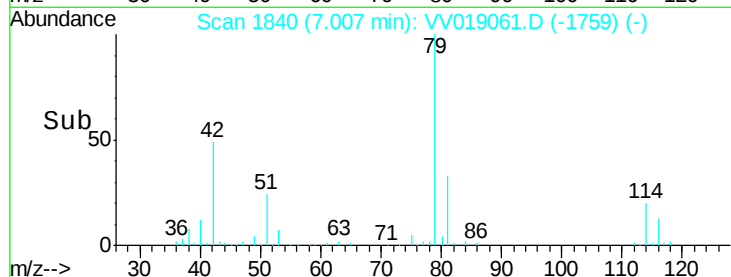
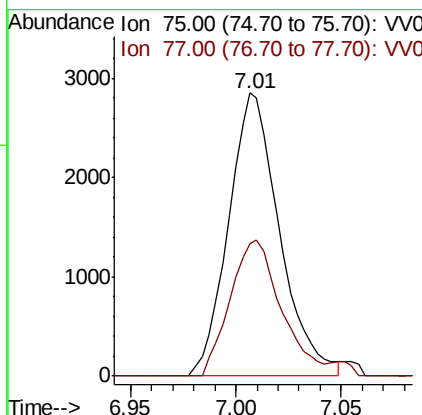
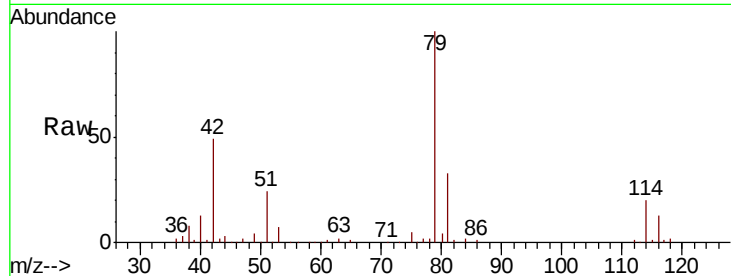




#39
 cis-1,3-Dichloropropene
 Concen: 1.098 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019061.D
 Acq: 21 Oct 2020 20:05

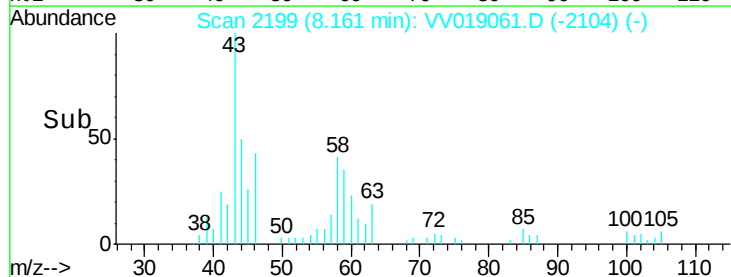
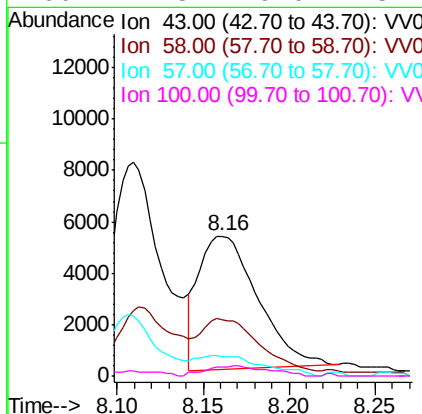
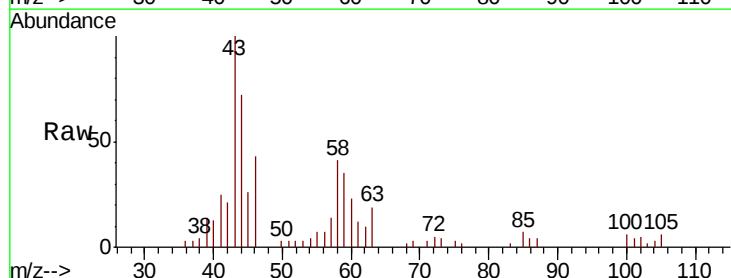
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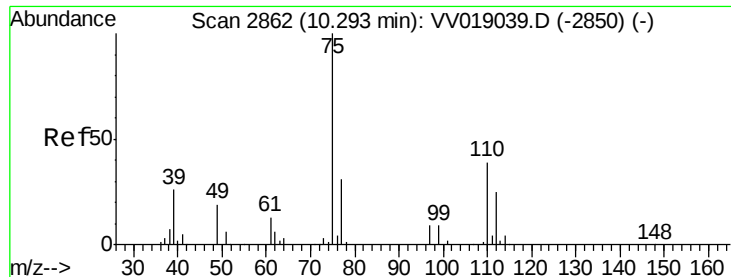
Tot Ion: 75 Resp: 4789
 Ion Ratio Lower Upper
 75 100
 77 46.6 22.5 41.9#



#48
 2-Hexanone
 Concen: 3.908 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: VV019061.D
 Acq: 21 Oct 2020 20:05

Tgt Ion: 43 Resp: 12399
 Ion Ratio Lower Upper
 43 100
 58 38.3 42.5 63.7#
 57 0.0 14.5 21.7#
 100 7.8 9.0 13.4#





#59

1,2,3-Trichloropropane

Concen: 5.820 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV019061.D

Acq: 21 Oct 2020 20:05

Instrument :

MSVOA_V

ClientSampleId :

VIBLK65

Tot Ion: 75 Resp: 20441

Ion Ratio Lower Upper

75 100

77 37.9 25.4 38.2

