

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101220\
 Data File : VV018851.D
 Acq On : 12 Oct 2020 11:33
 Operator : SY/MD
 Sample : VV1012WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK78

Quant Time: Oct 13 01:10:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 13 01:02:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	327979	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	324172	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154568	50.00	ug/L	0.00

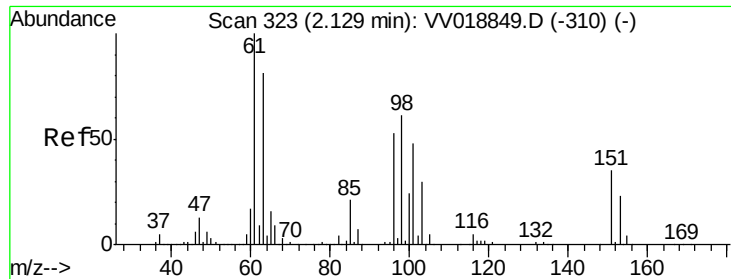
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	121253	40.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.38%
7) Chloroethane-d5	1.58	69	104510	43.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.14%
11) 1,1-Dichloroethene-d2	2.12	63	186969	32.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.08%
21) 2-Butanone-d5	3.90	46	193818	105.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.92%
24) Chloroform-d	4.37	84	235489	44.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.58%
26) 1,2-Dichloroethane-d4	5.06	65	155842	43.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.46%
32) Benzene-d6	5.07	84	433350	41.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.08%
36) 1,2-Dichloropropane-d6	6.09	67	140664	41.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.70%
41) Toluene-d8	7.34	98	401789	43.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.78%
43) trans-1,3-Dichloropropene-	7.64	79	73988	44.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.00%
47) 2-Hexanone-d5	8.11	63	103571	86.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.87%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	150824	38.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.08%
64) 1,2-Dichlorobenzene-d4	11.65	152	158864	46.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.88%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1718	0.729 ug/L #	19
37) 1,2-Dichloropropane	6.09	63	16599	5.876 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	4307	1.079 ug/L #	70
48) 2-Hexanone	8.16	43	19478	6.721 ug/L #	72
59) 1,2,3-Trichloropropane	11.27	75	19146	5.696 ug/L	90

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



#10

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

Concen: 0.729 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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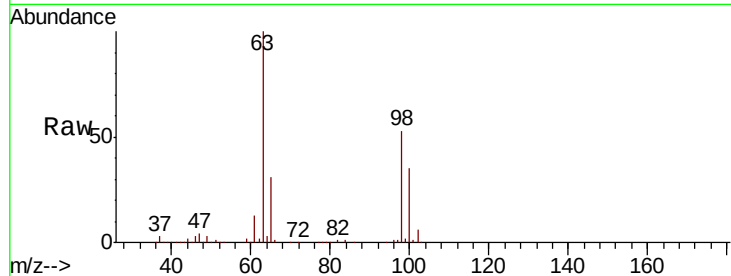
Tot Ion:101 Resp: 1718

Ion Ratio Lower Upper

101 100

85 0.0 35.9 53.9#

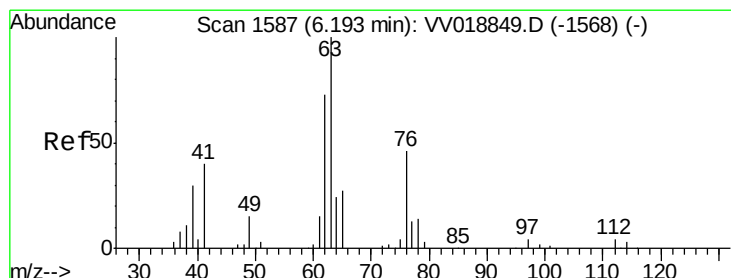
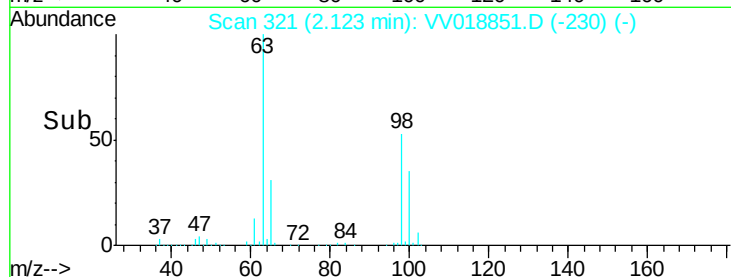
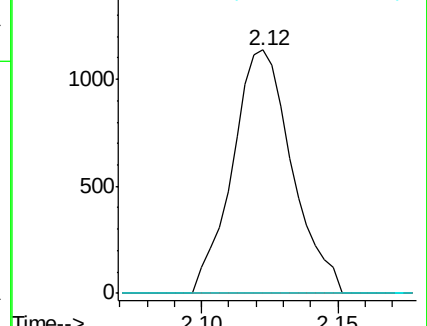
151 0.0 59.8 89.8#



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



#37

1,2-Dichloropropane

Concen: 5.876 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV018851.D

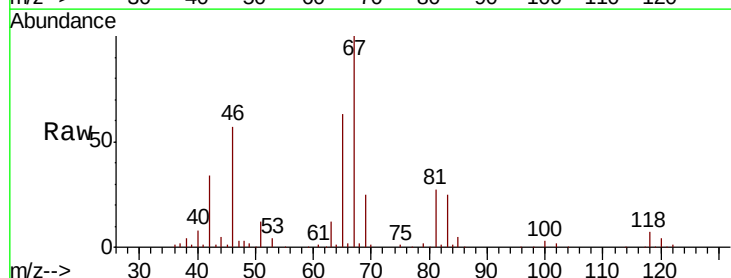
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Tgt Ion: 63 Resp: 16599

Ion Ratio Lower Upper

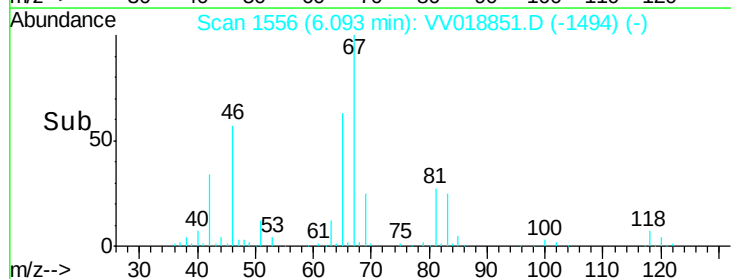
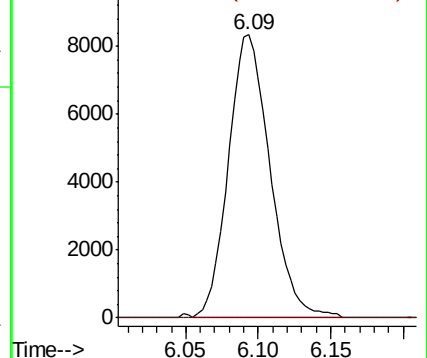
63 100

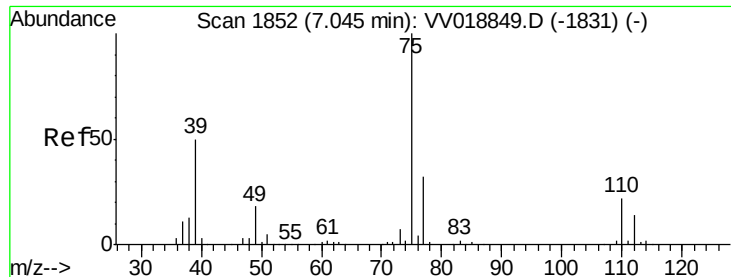
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V

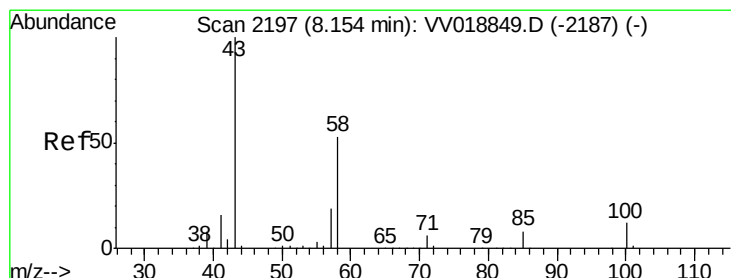
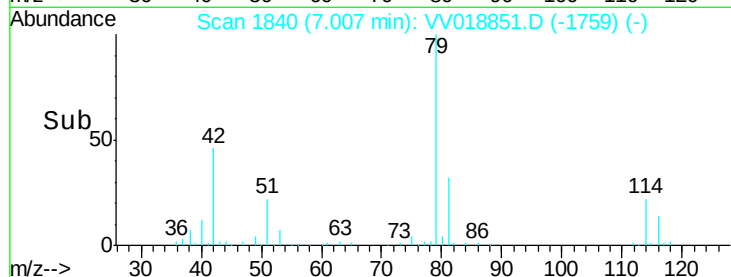
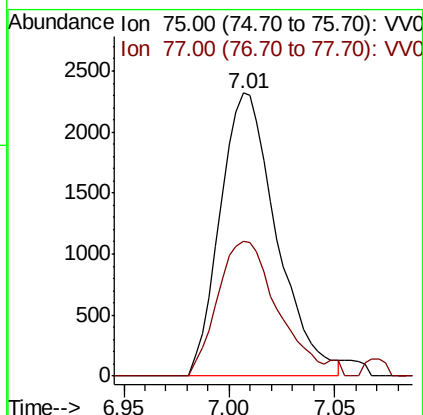
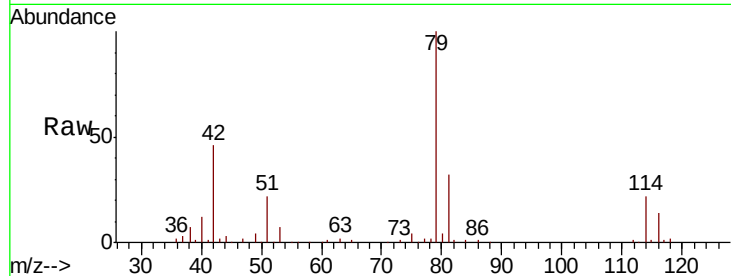




#39
 cis-1,3-Dichloropropene
 Concen: 1.079 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018851.D
 Acq: 12 Oct 2020 11:33

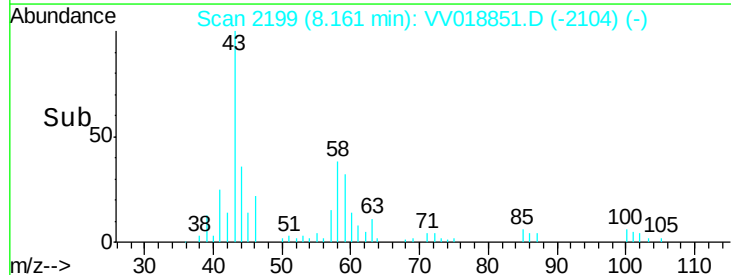
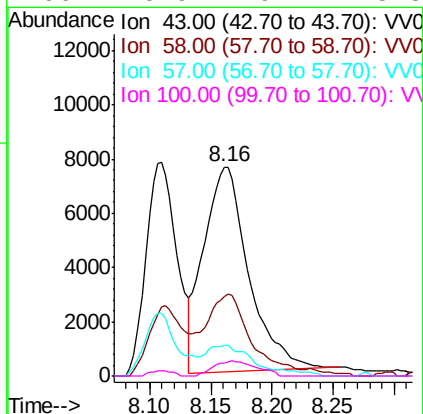
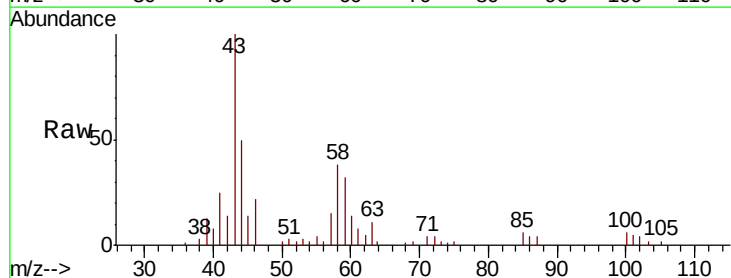
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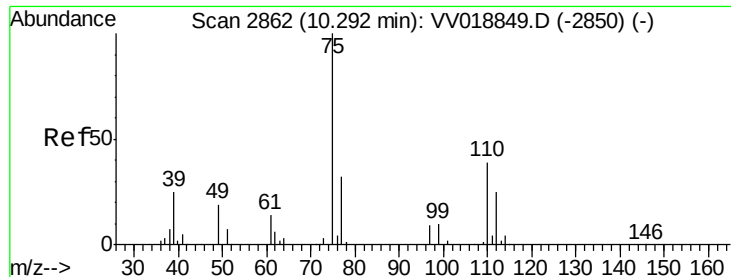
Tot Ion: 75 Resp: 4307
 Ion Ratio Lower Upper
 75 100
 77 47.5 21.8 40.6#



#48
 2-Hexanone
 Concen: 6.721 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: VV018851.D
 Acq: 12 Oct 2020 11:33

Tgt Ion: 43 Resp: 19478
 Ion Ratio Lower Upper
 43 100
 58 32.6 41.8 62.8#
 57 1.6 14.9 22.3#
 100 6.9 9.2 13.8#





#59

1,2,3-Trichloropropane

Concen: 5.696 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018851.D

Acq: 12 Oct 2020 11:33

Instrument :

MSVOA_V

ClientSampleId :

VBLK78

Tot Ion: 75 Resp: 19146

Ion Ratio Lower Upper

75 100

77 37.9 25.9 38.9

