

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111020\
 Data File : VV019317.D
 Acq On : 10 Nov 2020 12:28
 Operator : SY/MD
 Sample : L4659-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 02:17:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 11 02:14:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	254026	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	250754	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	118180	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	105585	52.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.60%
7) Chloroethane-d5	1.58	69	85304	54.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.78%
11) 1,1-Dichloroethene-d2	2.12	63	157506	41.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.02%
21) 2-Butanone-d5	3.91	46	117297	94.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.87%
24) Chloroform-d	4.37	84	176758	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.14%
26) 1,2-Dichloroethane-d4	5.06	65	124250	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.96%
32) Benzene-d6	5.07	84	337915	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
36) 1,2-Dichloropropane-d6	6.09	67	107103	50.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.00%
41) Toluene-d8	7.34	98	300400	43.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.92%
43) trans-1,3-Dichloropropene-	7.64	79	53363	43.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.96%
47) 2-Hexanone-d5	8.11	63	67923	73.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.95%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	116816	40.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	120399	48.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.98%

Target Compounds

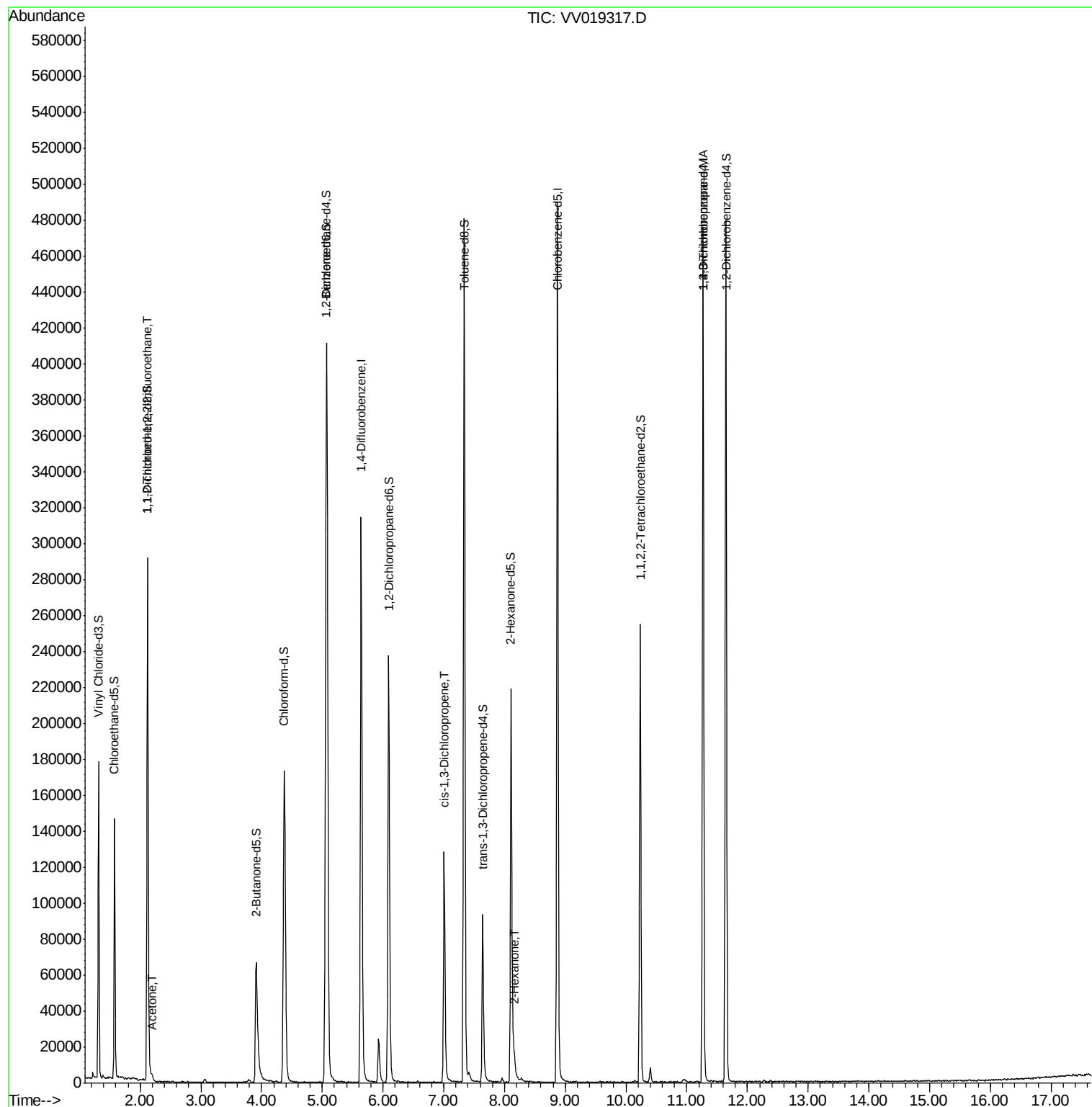
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1432	0.861 ug/L #	17
13) Acetone	2.20	43	4012	3.493 ug/L	78
39) cis-1,3-Dichloropropene	7.01	75	3245	1.094 ug/L #	58
48) 2-Hexanone	8.16	43	8106	4.117 ug/L #	75
59) 1,2,3-Trichloropropane	11.27	75	13597	5.793 ug/L	90

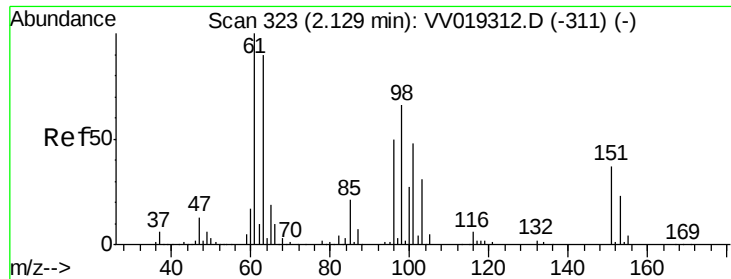
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 11 02:14:49 2020
Response via : Initial Calibration





#10

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

Concen: 0.861 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019317.D

Acq: 10 Nov 2020 12:28

Instrument :

MSVOA_V

ClientSampleId :

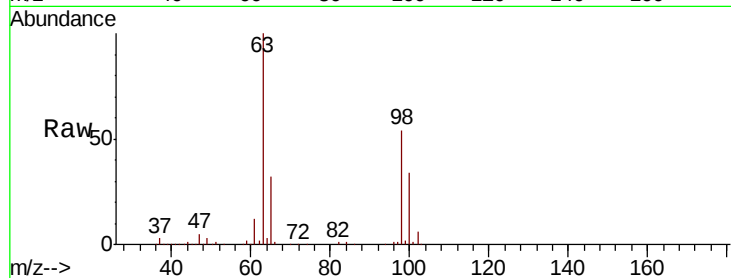
Tot Ion:101 Resp: 1432

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

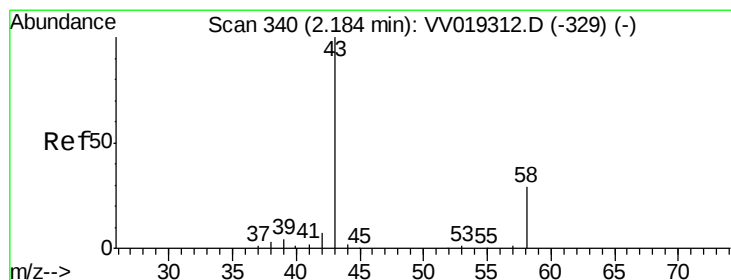
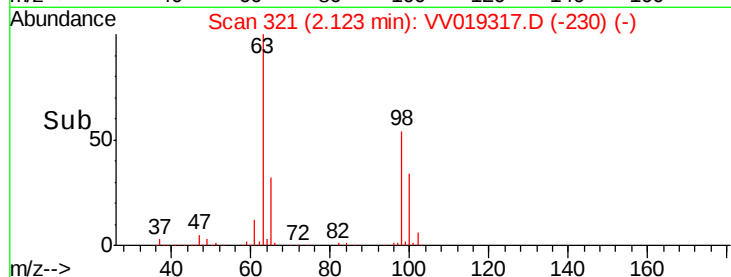
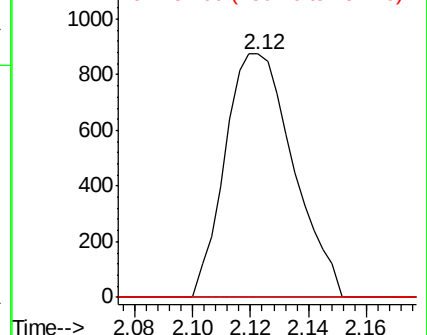
151 0.0 65.0 97.4#



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



#13

Acetone

Concen: 3.493 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.01 min

Lab File: VV019317.D

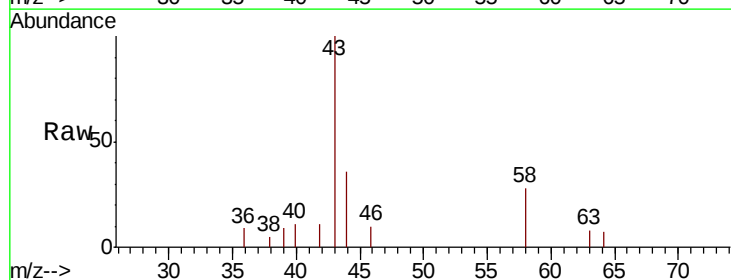
Acq: 10 Nov 2020 12:28

Tgt Ion: 43 Resp: 4012

Ion Ratio Lower Upper

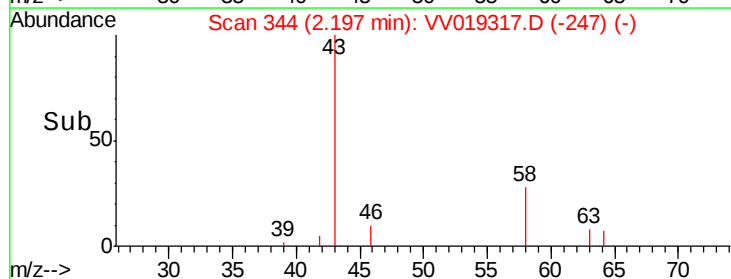
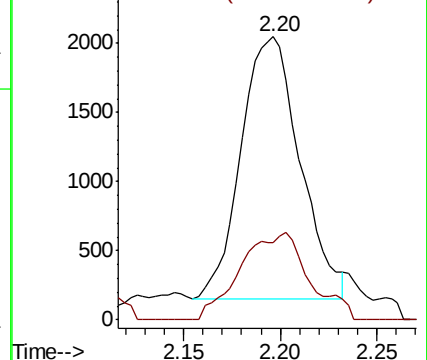
43 100

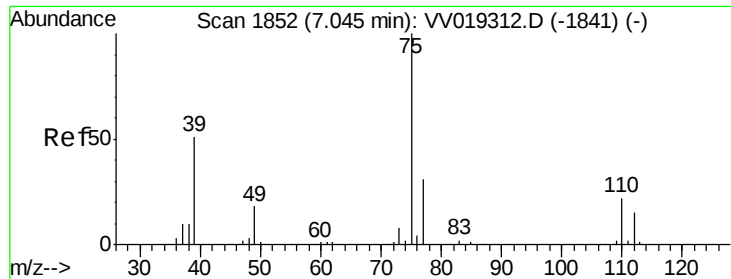
58 17.7 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

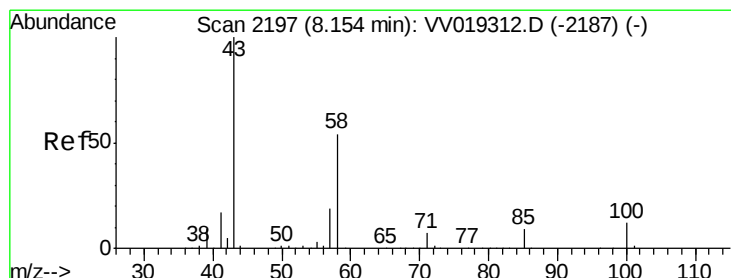
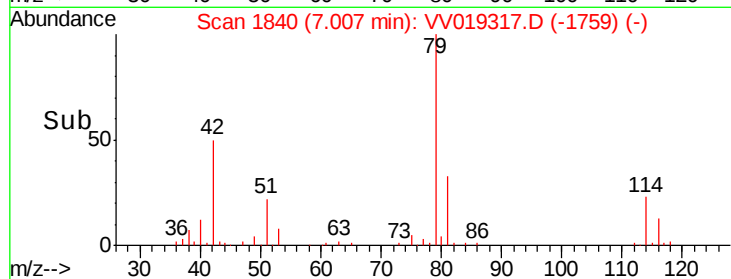
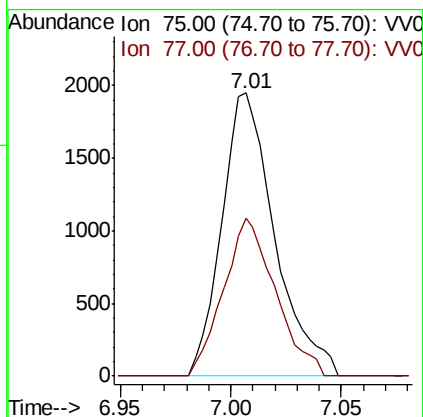
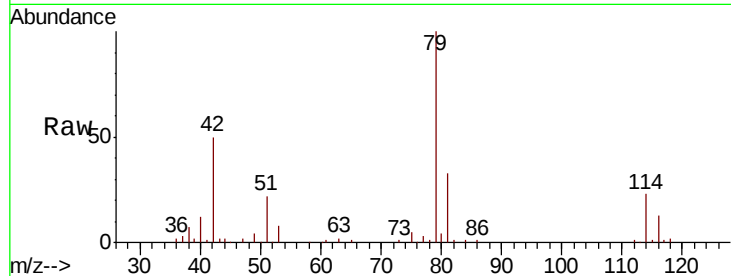




#39
 cis-1,3-Dichloropropene
 Concen: 1.094 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019317.D
 Acq: 10 Nov 2020 12:28

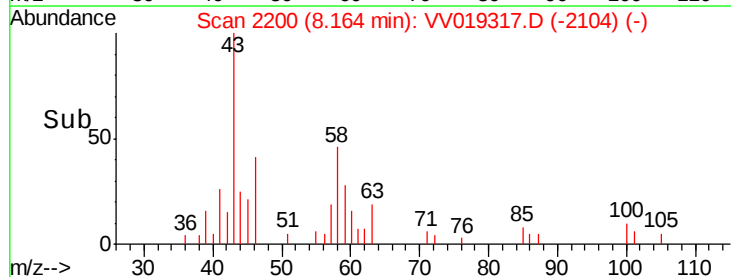
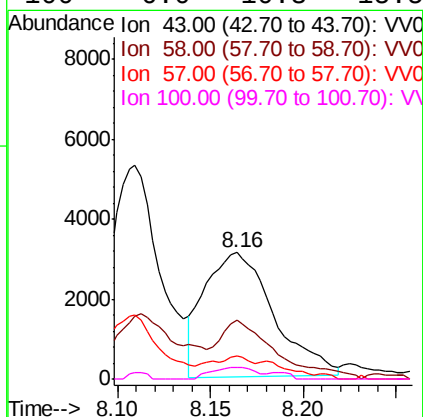
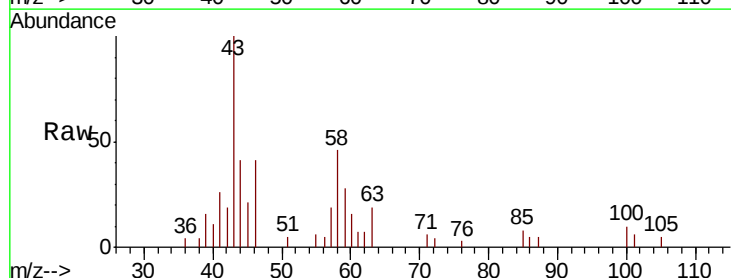
Instrument :
 MSVOA_V
 ClientSampled :

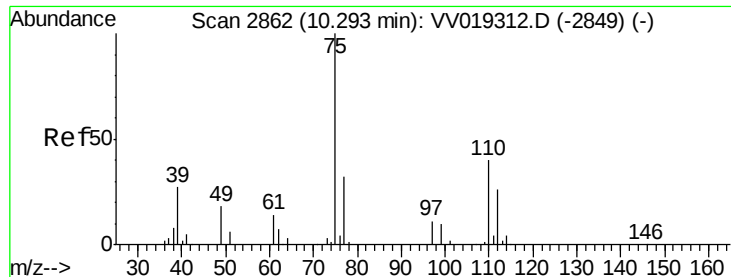
Tot Ion: 75 Resp: 3245
 Ion Ratio Lower Upper
 75 100
 77 56.0 22.7 42.1#



#48
 2-Hexanone
 Concen: 4.117 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV019317.D
 Acq: 10 Nov 2020 12:28

Tgt Ion: 43 Resp: 8106
 Ion Ratio Lower Upper
 43 100
 58 39.1 43.6 65.4#
 57 2.1 16.0 24.0#
 100 6.0 10.3 15.5#





#59

1,2,3-Trichloropropane

Concen: 5.793 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019317.D

Acq: 10 Nov 2020 12:28

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 13597

Ion Ratio Lower Upper

75 100

77 38.5 26.2 39.4

