

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111120\
 Data File : VV019337.D
 Acq On : 11 Nov 2020 14:14
 Operator : SY/MD
 Sample : L4693-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4C8

Quant Time: Nov 12 00:49:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 00:41:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	260909	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	255775	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123174	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106671	51.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.90%
7) Chloroethane-d5	1.58	69	86036	53.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.82%
11) 1,1-Dichloroethene-d2	2.12	63	152841	38.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.50%
21) 2-Butanone-d5	3.92	46	119825	94.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.36%
24) Chloroform-d	4.38	84	178617	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
26) 1,2-Dichloroethane-d4	5.06	65	123729	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
32) Benzene-d6	5.07	84	343987	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
36) 1,2-Dichloropropane-d6	6.09	67	108327	50.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.14%
41) Toluene-d8	7.34	98	304871	43.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.48%
43) trans-1,3-Dichloropropene-	7.64	79	52575	42.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.00%
47) 2-Hexanone-d5	8.11	63	68480	73.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.09%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	120997	41.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	125546	48.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.02%

Target Compounds

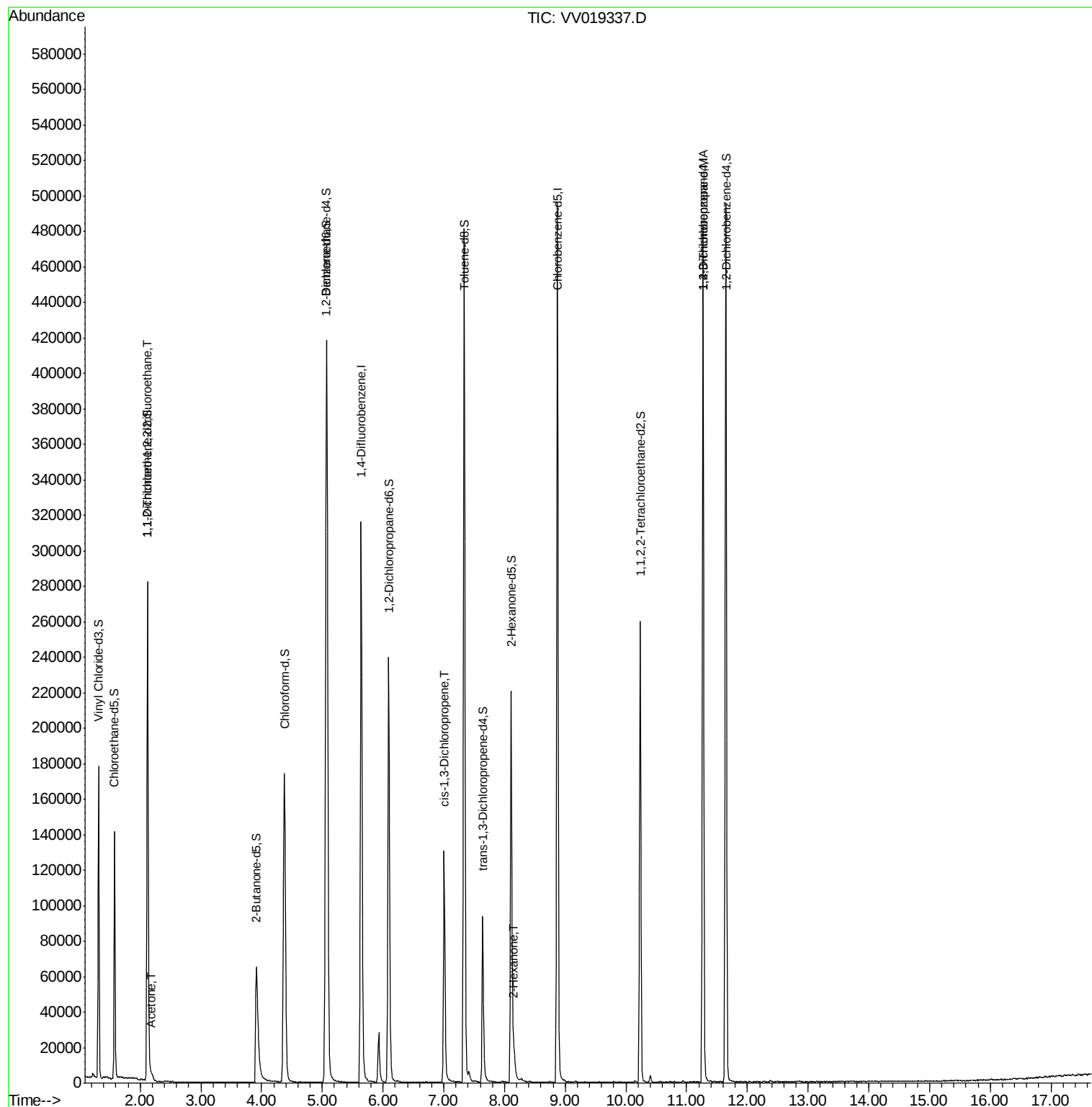
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1422	0.832 ug/L #	17
13) Acetone	2.19	43	3199	2.711 ug/L	88
39) cis-1,3-Dichloropropene	7.01	75	3593	1.188 ug/L	84
48) 2-Hexanone	8.16	43	8064	4.016 ug/L #	65
59) 1,2,3-Trichloropropane	11.27	75	14054	5.870 ug/L	93

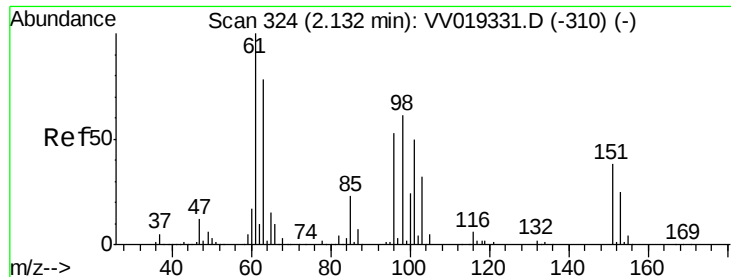
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 12 00:41:49 2020
Response via : Initial Calibration





#10

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

Concen: 0.832 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019337.D

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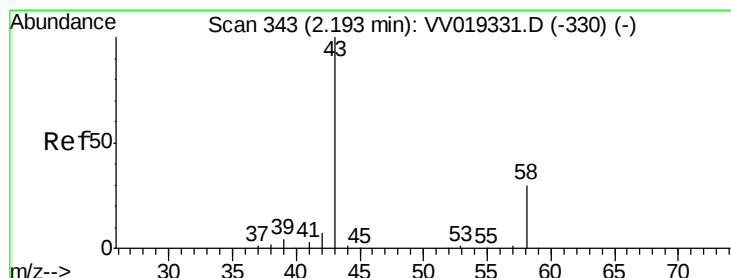
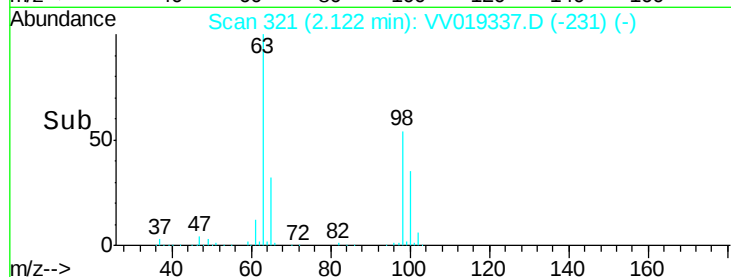
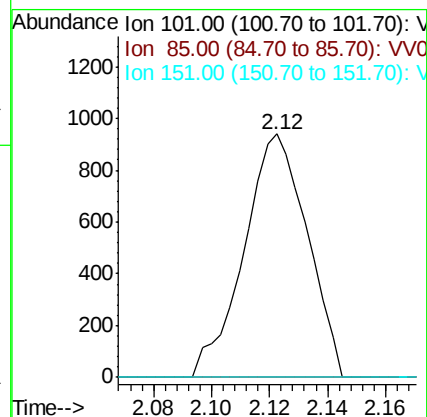
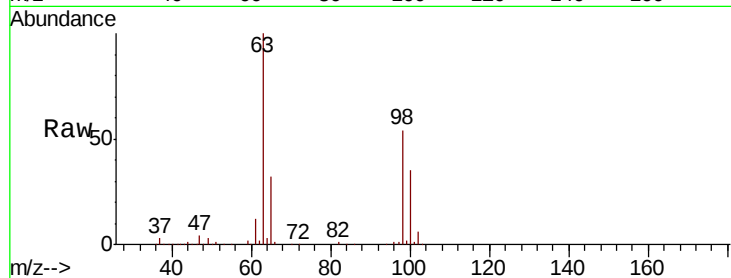
Tot Ion:101 Resp: 1422

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 65.0 97.4#



#13

Acetone

Concen: 2.711 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV019337.D

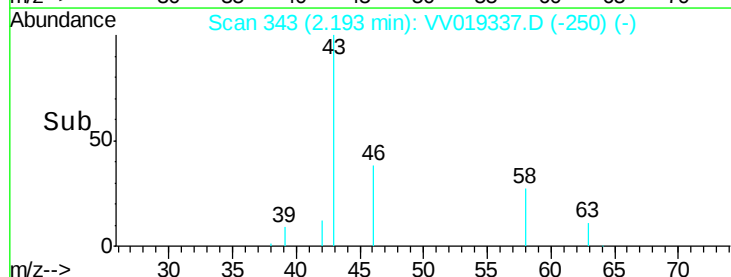
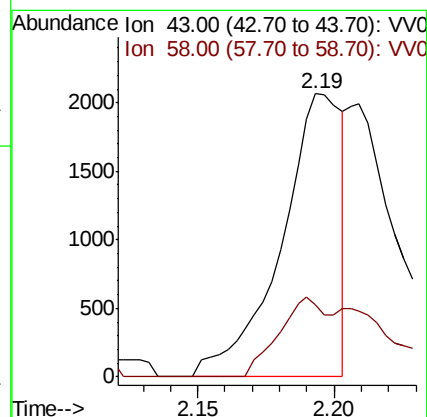
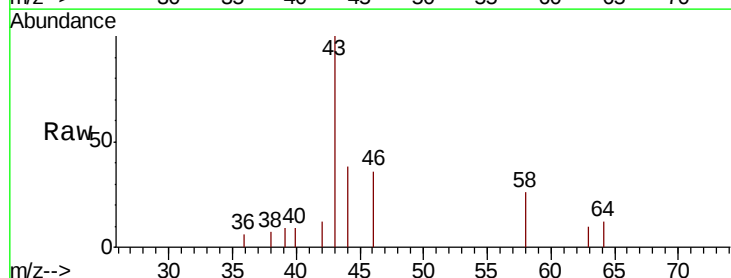
Acq: 11 Nov 2020 14:14

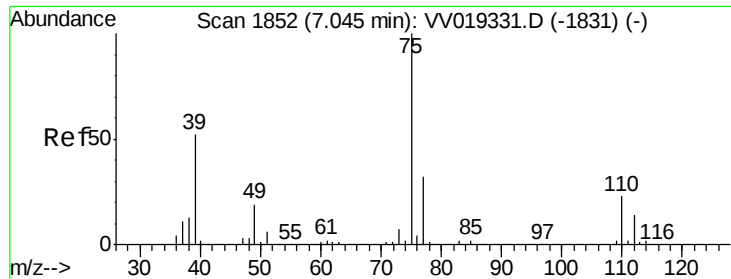
Tgt Ion: 43 Resp: 3199

Ion Ratio Lower Upper

43 100

58 23.3 0.0 59.4

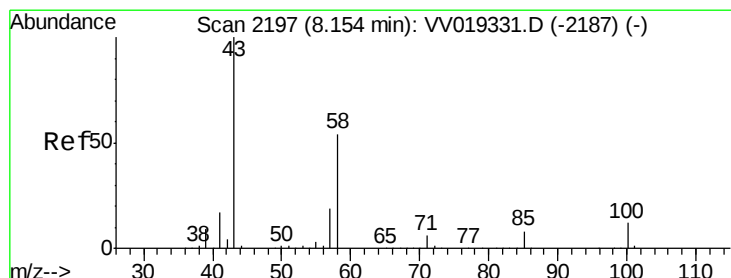
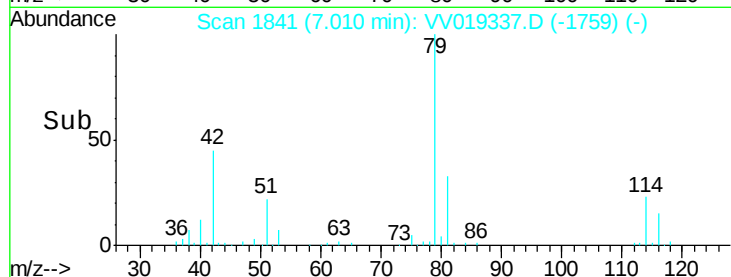
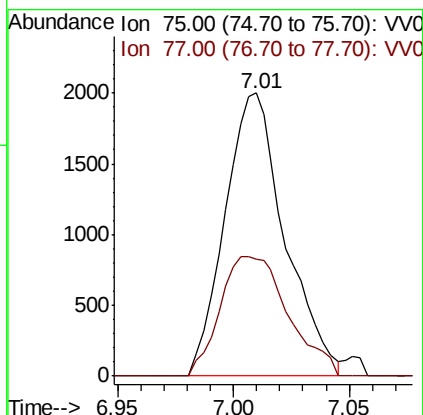
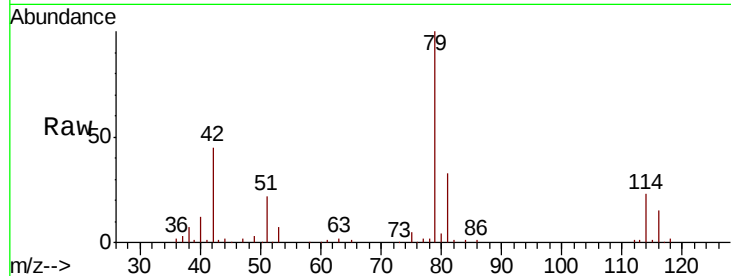




#39
 cis-1,3-Dichloropropene
 Concen: 1.188 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV019337.D
 Acq: 11 Nov 2020 14:14

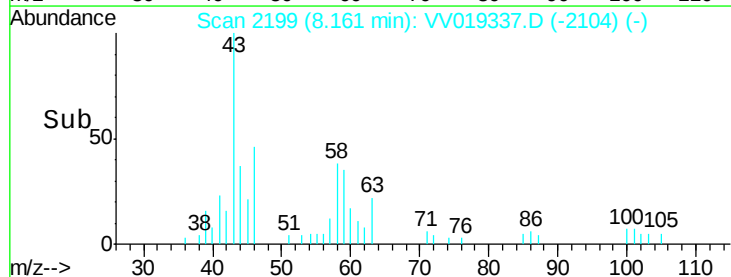
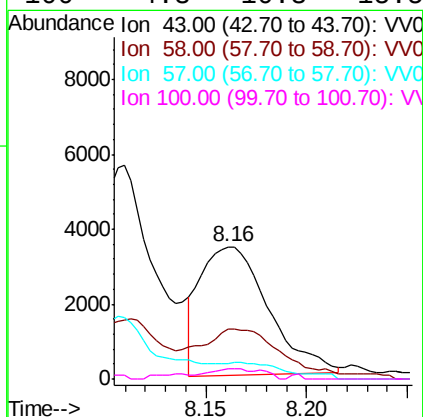
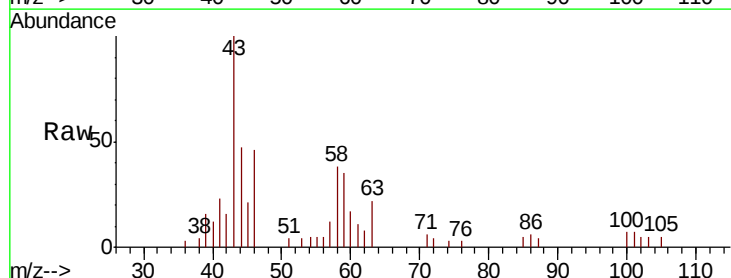
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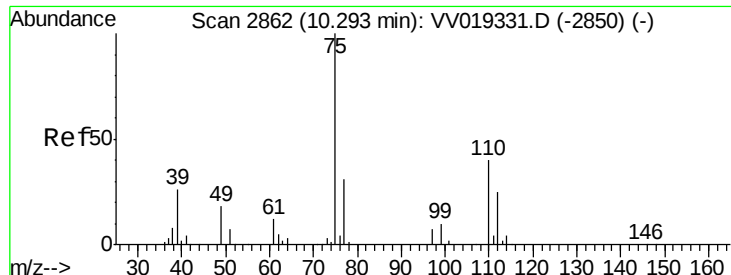
Tot Ion: 75 Resp: 3593
 Ion Ratio Lower Upper
 75 100
 77 41.3 22.7 42.1



#48
 2-Hexanone
 Concen: 4.016 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: VV019337.D
 Acq: 11 Nov 2020 14:14

Tgt Ion: 43 Resp: 8064
 Ion Ratio Lower Upper
 43 100
 58 29.7 43.6 65.4#
 57 0.0 16.0 24.0#
 100 4.3 10.3 15.5#





#59

1,2,3-Trichloropropane

Concen: 5.870 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019337.D

Acq: 11 Nov 2020 14:14

Instrument :

MSVOA_V

ClientSampleId :

BG4C8

Tot Ion: 75 Resp: 14054

Ion Ratio Lower Upper

75 100

77 36.6 26.2 39.4

