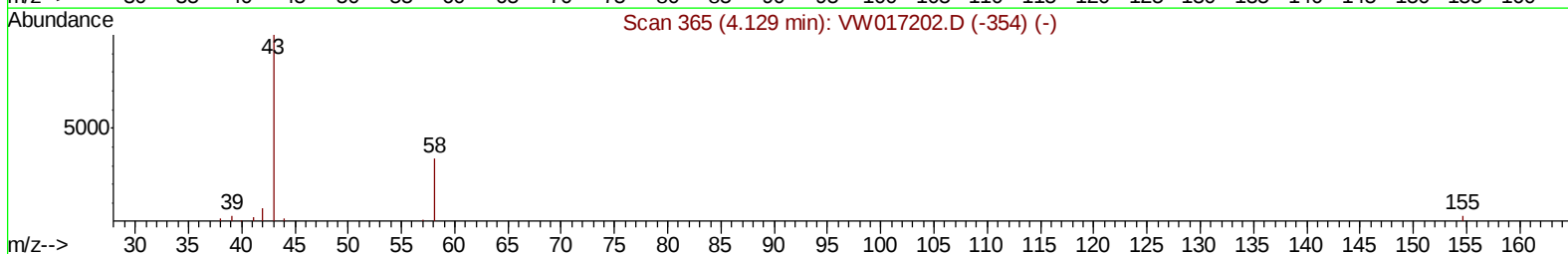
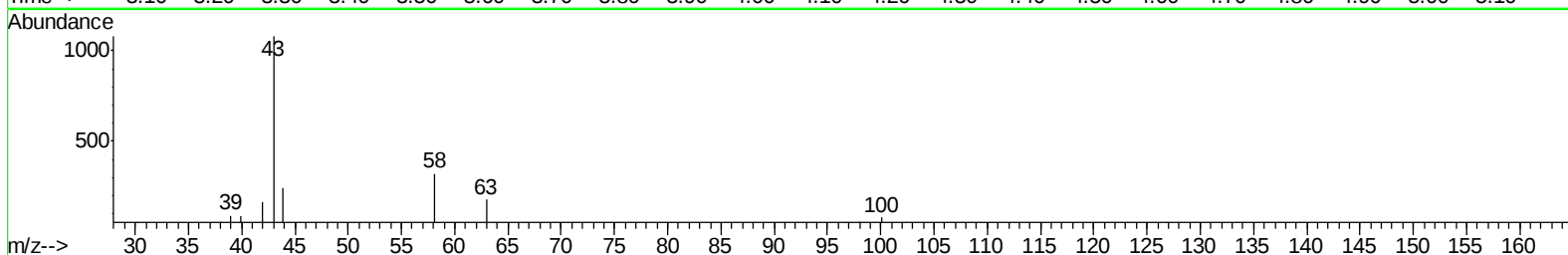
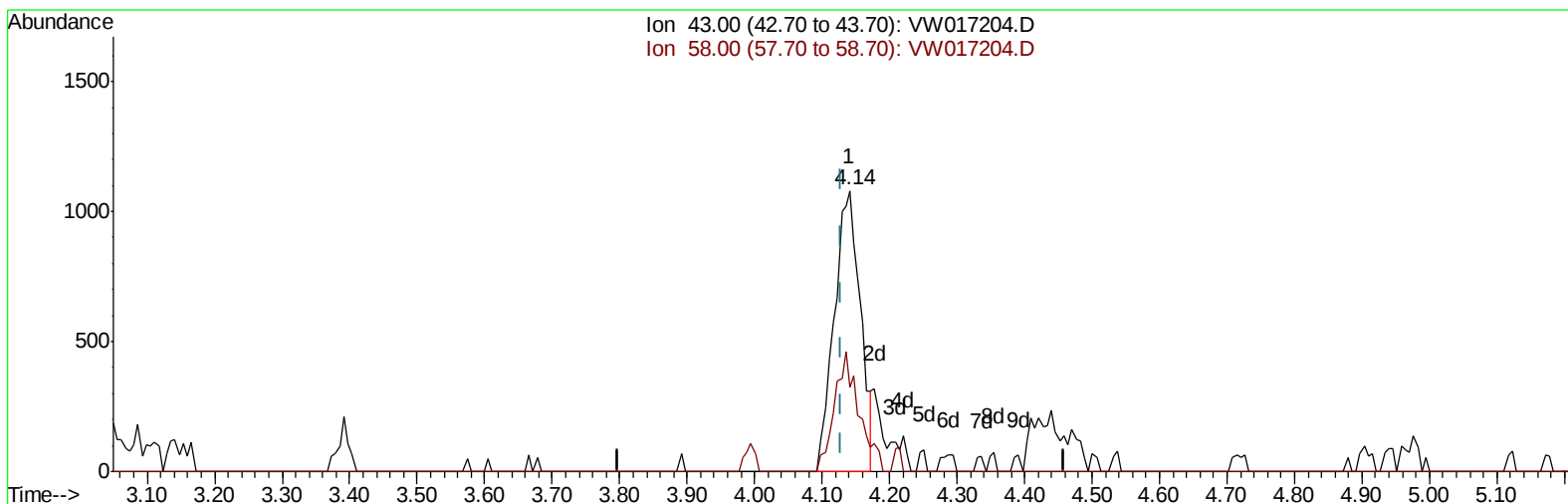


Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\
Data File : VW017204.D
Acq On : 13 Nov 2020 11:31
Operator : SY/VA
Sample : L4727-03RE
Misc : 5.43G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 16 11:55:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 16 11:48:24 2020
Response via : Initial Calibration



TIC: VW017204.D

(13) Acetone (T)

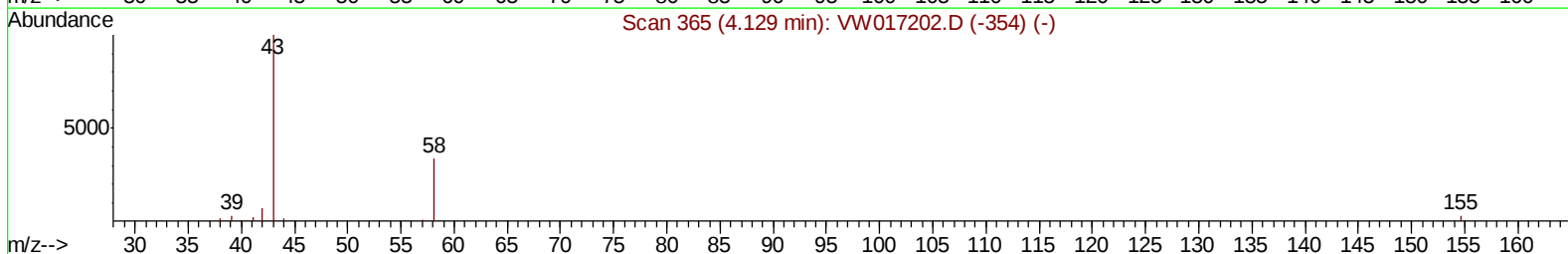
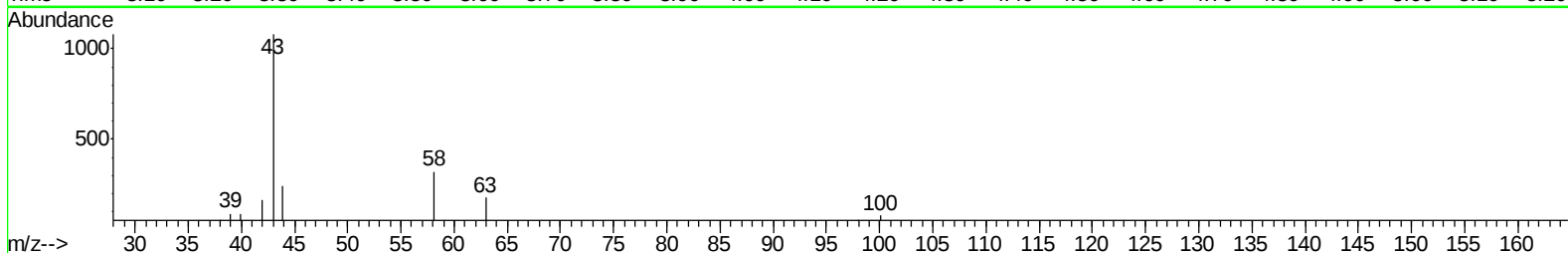
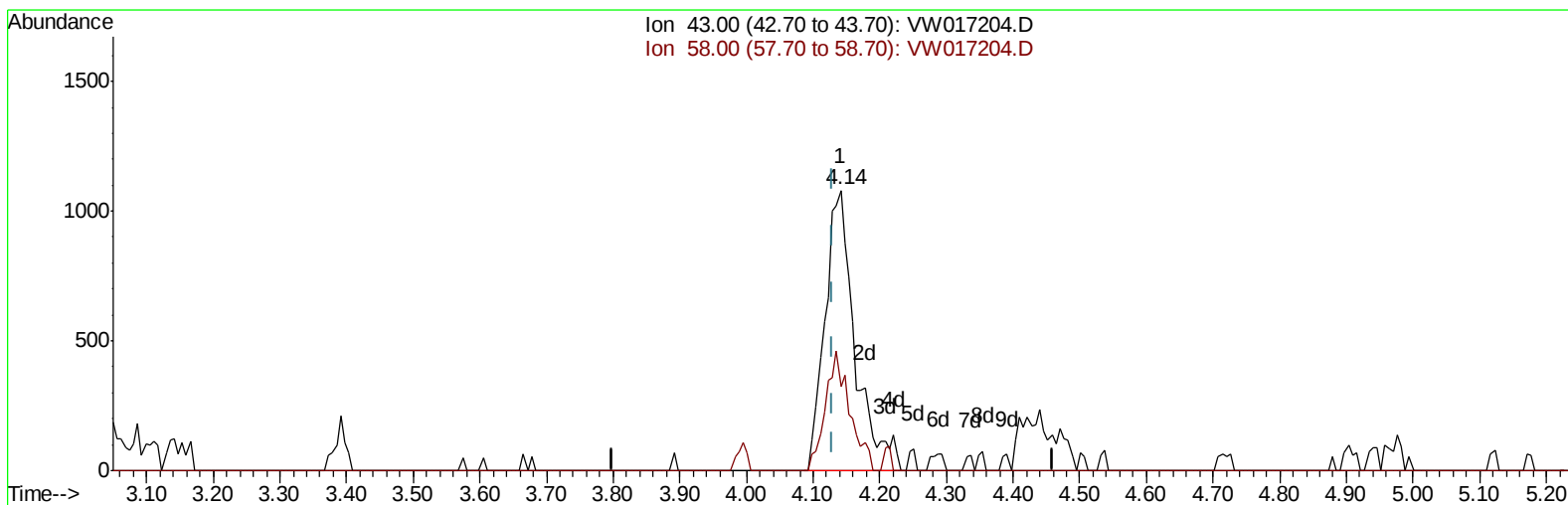
4.141min (+0.012) 3.98ug/L

response 2911

Ion	Exp%	Act%
43.00	100	100
58.00	34.60	37.82
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\
Data File : VW017204.D
Acq On : 13 Nov 2020 11:31
Operator : SY/VA
Sample : L4727-03RE
Misc : 5.43G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 16 11:55:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 16 11:48:24 2020
Response via : Initial Calibration



TIC: VW017204.D

(13) Acetone (T)

4.141min (+0.012) 4.60ug/L m

response 3371

Ion	Exp%	Act%
43.00	100	100
58.00	34.60	32.66
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\
 Data File : VW017205.D
 Acq On : 13 Nov 2020 12:18
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 16 14:15:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 11:48:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	430943	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	382329	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	192092	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	107273	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.04%
7) Chloroethane-d5	2.89	69	90531	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.56%
10) 1,1-Dichloroethene-d2	4.02	63	157202	16.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.76%
20) 2-Butanone-d5	7.08	46	51924	42.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.56%
24) Chloroform-d	7.65	84	234146	23.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.08%
26) 1,2-Dichloroethane-d4	8.31	65	121823	24.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.44%
29) Benzene-d6	8.28	84	446038	22.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.64%
33) 1,2-Dichloropropane-d6	9.28	67	124715	23.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.64%
37) Toluene-d8	10.32	98	423534	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.28%
38) trans-1,3-Dichloropropene-	10.58	79	53140	21.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.56%
39) 2-Hexanone-d5	10.93	63	42499	45.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106547	22.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	167026	24.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.72%

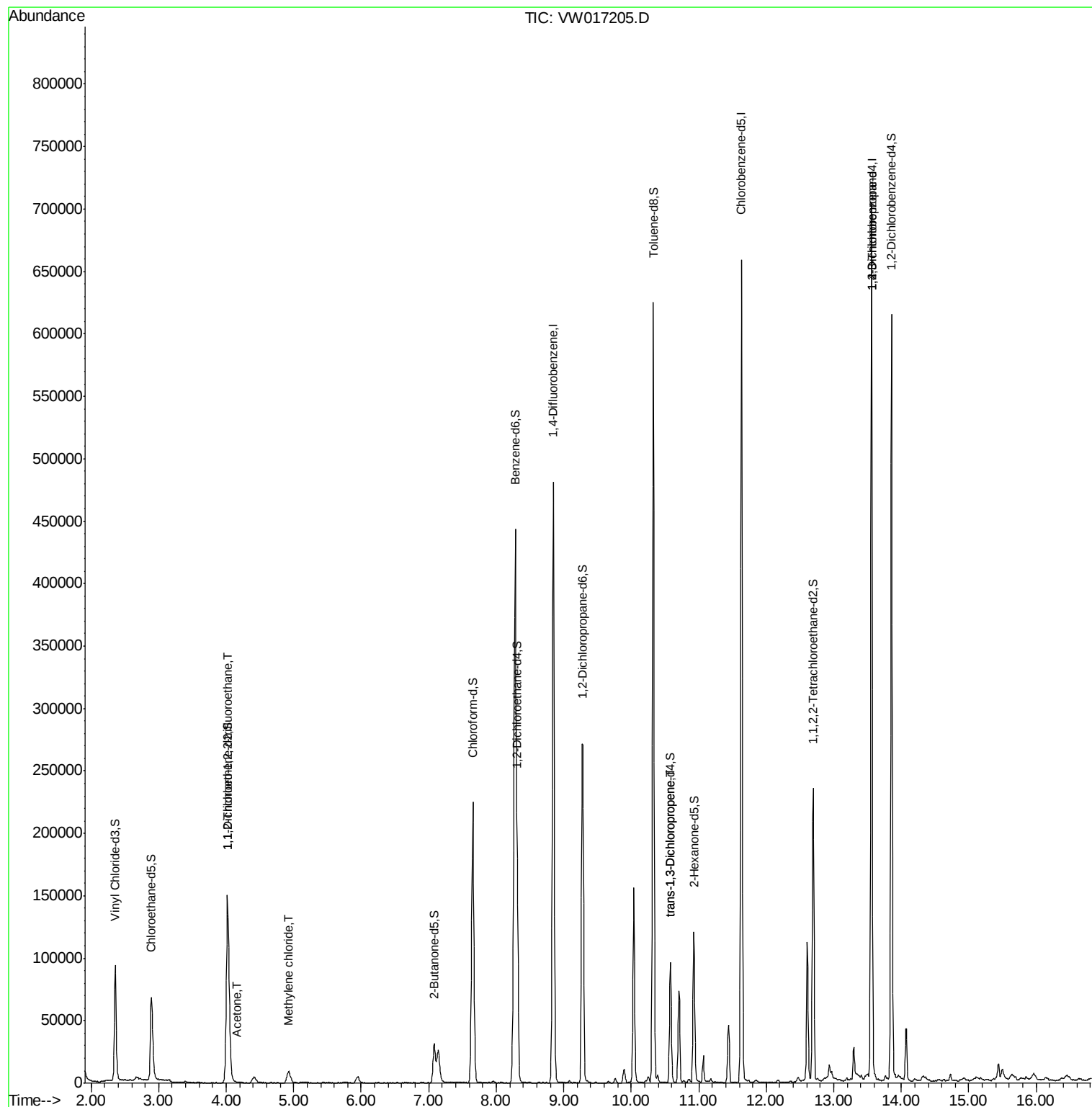
Target Compounds

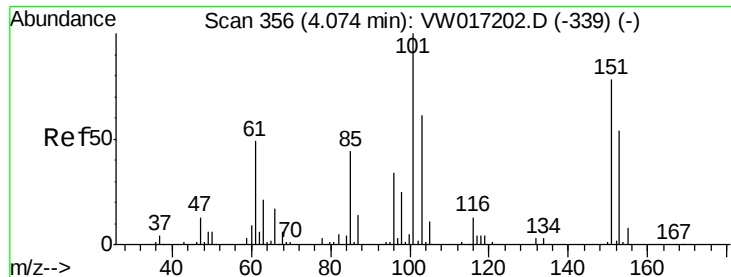
					Ovalue
11) 1,1,2-Trichloro-1,2,2-trif	4.02	101	1612	0.290 ug/L	# 17
13) Acetone	4.17	43	323	0.397 ug/L	76
16) Methylene chloride	4.93	84	8392	1.444 ug/L	95
45) trans-1,3-Dichloropropene	10.58	75	2829	0.443 ug/L	89
59) 1,2,3-Trichloropropane	13.56	75	21160	6.298 ug/L	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111320\
Data File : VW017205.D
Acq On : 13 Nov 2020 12:18
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 16 14:15:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 16 11:48:24 2020
Response via : Initial Calibration





#11

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

Concen: 0.290 ug/L

RT: 4.02 min Scan# 347

Delta R.T. -0.05 min

Lab File: VW017205.D

Acq: 13 Nov 2020 12:18

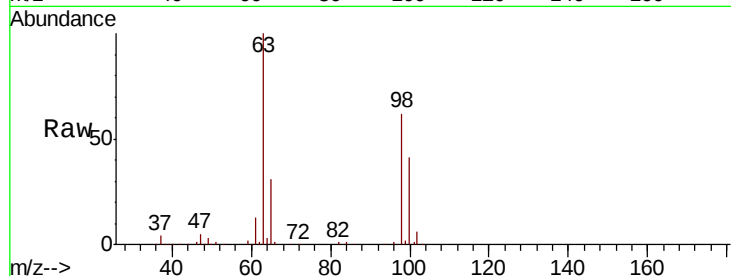
Tot Ion: 101 Resp: 1612

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 65.4 98.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VW

Ion 151.00 (150.70 to 151.70): V

4.02

600

400

200

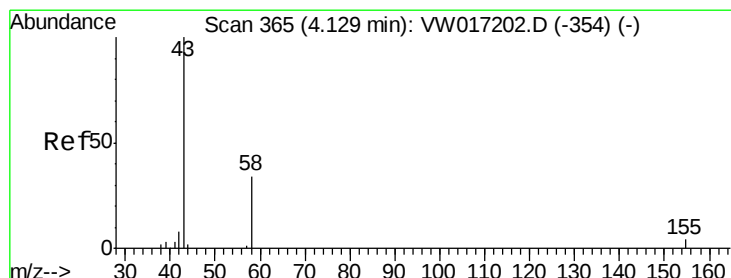
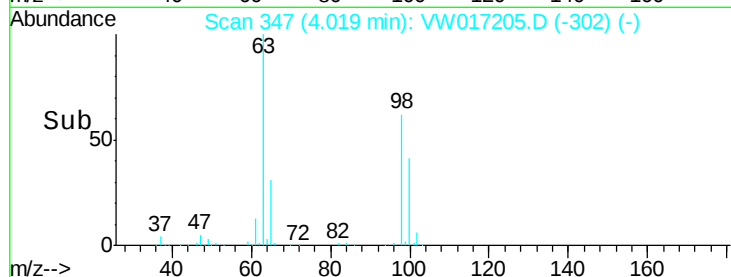
0

3.95

4.00

4.05

Time-->



#13

Acetone

Concen: 0.397 ug/L

RT: 4.17 min Scan# 371

Delta R.T. 0.04 min

Lab File: VW017205.D

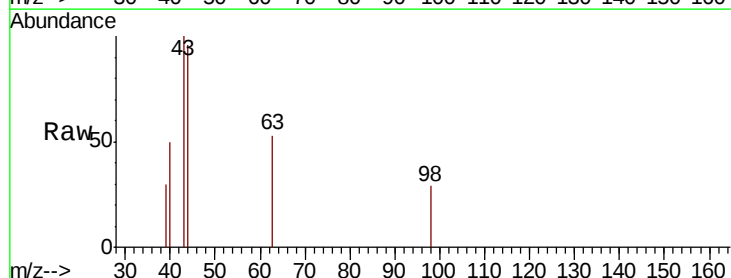
Acq: 13 Nov 2020 12:18

Tgt Ion: 43 Resp: 323

Ion Ratio Lower Upper

43 100

58 48.6 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

400

300

200

100

0

4.14

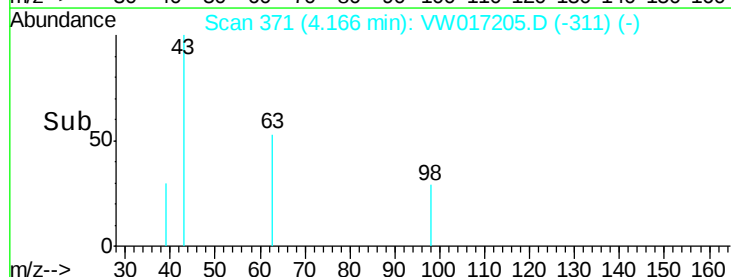
4.16

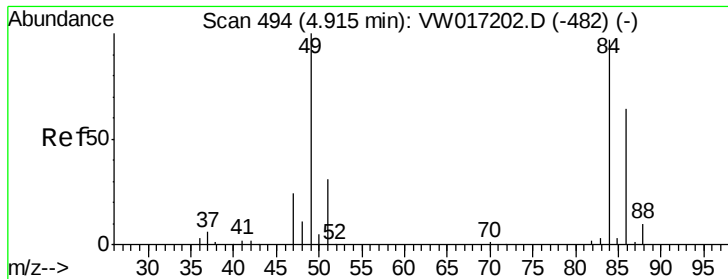
4.17

4.18

4.20

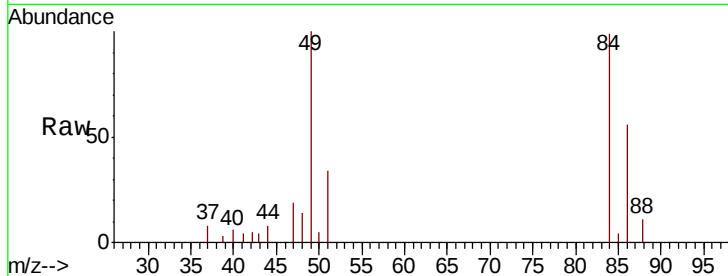
Time-->



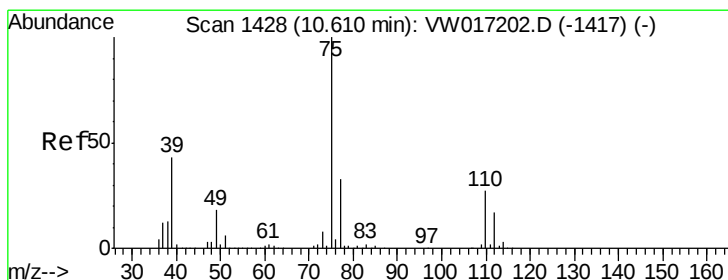
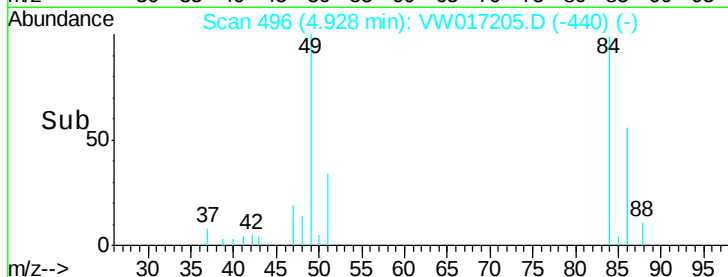
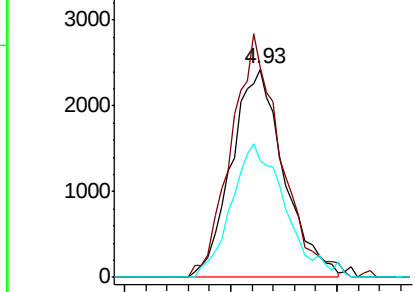


#16
Methylene chloride
Concen: 1.444 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017205.D
Acq: 13 Nov 2020 12:18

Tot Ion: 84 Resp: 8392
Ion Ratio Lower Upper
84 100
49 101.1 72.3 134.3
86 56.2 45.1 83.7

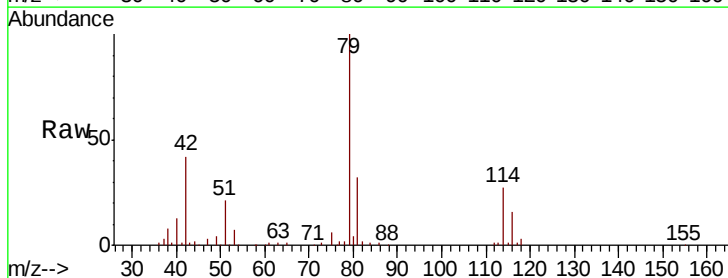


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW

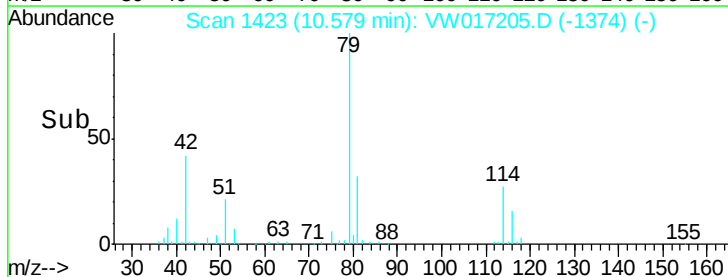
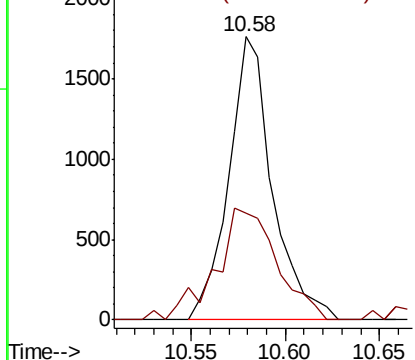


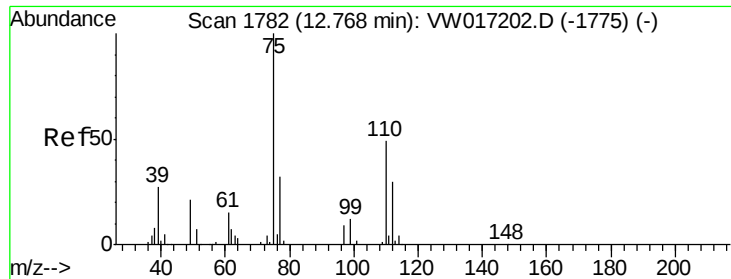
#45
trans-1,3-Dichloropropene
Concen: 0.443 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.03 min
Lab File: VW017205.D
Acq: 13 Nov 2020 12:18

Tgt Ion: 75 Resp: 2829
Ion Ratio Lower Upper
75 100
77 37.8 22.1 41.1



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW





#59

1,2,3-Trichloropropane

Concen: 6.298 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017205.D

Acq: 13 Nov 2020 12:18

Tot Ion: 75 Resp: 21160

Ion Ratio Lower Upper

75 100

77 38.8 26.4 39.6

