

Data File : VW017379.D
Acq On : 19 Nov 2020 18:07
Operator : SY/VA
Sample : L4751-18
Misc : 5.19G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AX1

Quant Time: Nov 20 01:22:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 01:18:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	375569	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	324784	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135177	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	103247	18.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.28%
7) Chloroethane-d5	2.89	69	84695	19.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.72%
10) 1,1-Dichloroethene-d2	4.02	63	129326	13.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.20%
20) 2-Butanone-d5	7.08	46	23362	25.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.16%
24) Chloroform-d	7.65	84	179559	18.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.80%
26) 1,2-Dichloroethane-d4	8.31	65	88913	18.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.60%
29) Benzene-d6	8.28	84	349760	19.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.40%
33) 1,2-Dichloropropane-d6	9.27	67	97768	20.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.16%
37) Toluene-d8	10.32	98	313289	18.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.72%
38) trans-1,3-Dichloropropene-	10.58	79	31161	14.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.68%
39) 2-Hexanone-d5	10.93	63	17540	26.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	66038	17.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	94692	18.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.92%

Target Compounds

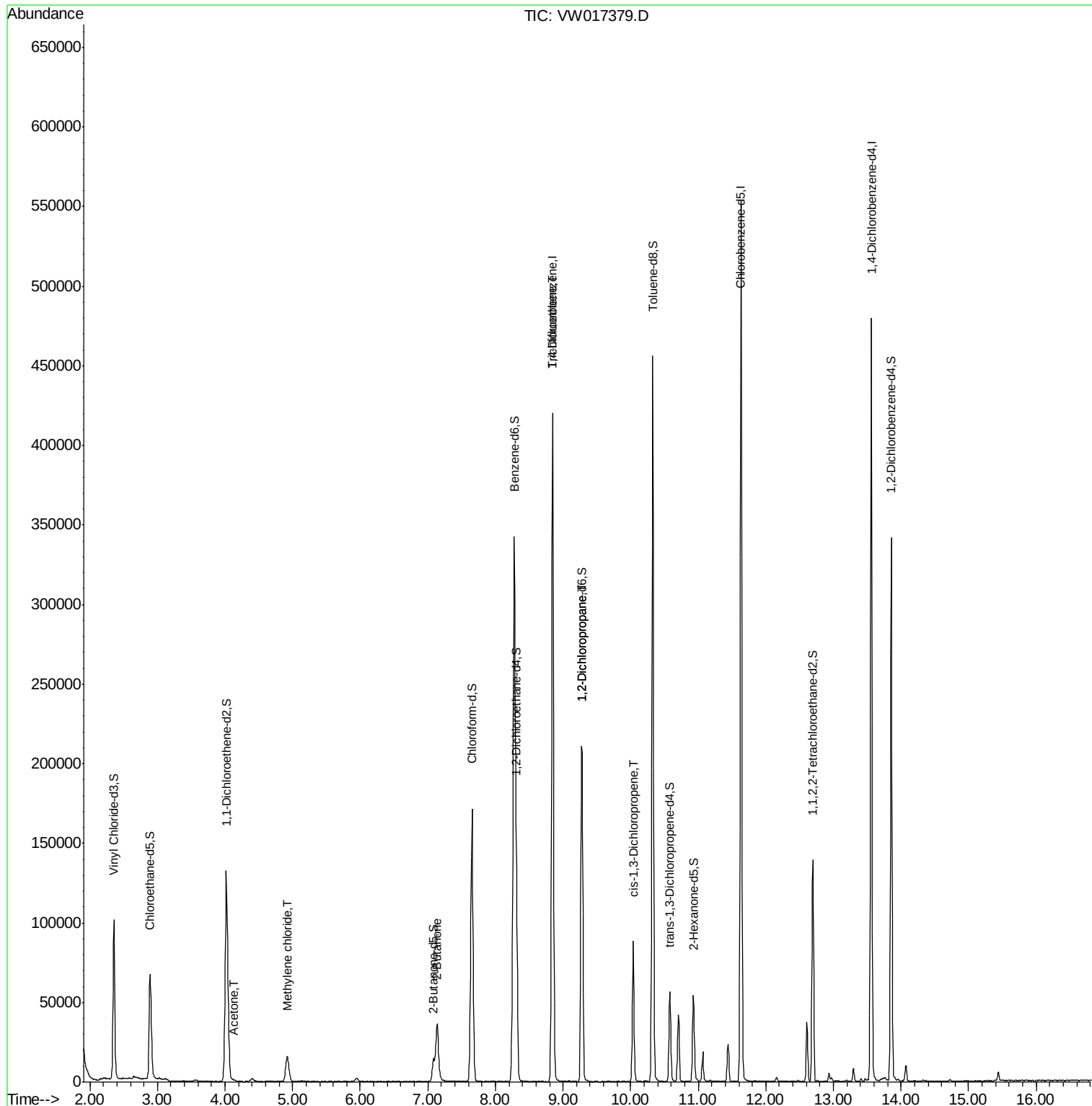
					Qvalue
13) Acetone	4.12	43	655	0.983 ug/L	94
16) Methylene chloride	4.92	84	14219	2.213 ug/L	96
21) 2-Butanone	7.13	43	3805	3.726 ug/L #	47
35) Trichloroethene	8.85	95	11106	2.140 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	11088	2.672 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	2605	0.404 ug/L #	76

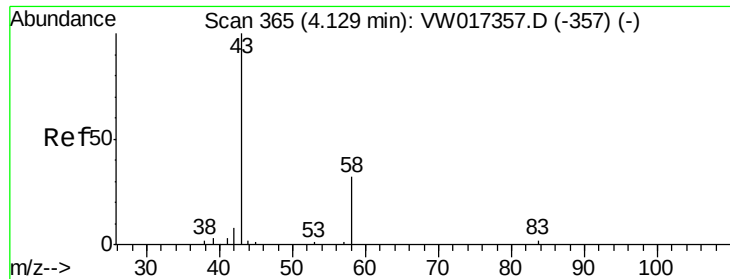
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW017379.D
Acq On : 19 Nov 2020 18:07
Operator : SY/VA
Sample : L4751-18
Misc : 5.19G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AX1

Quant Time: Nov 20 01:22:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 01:18:11 2020
Response via : Initial Calibration





#13

Acetone

Concen: 0.983 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW017379.D

Acq: 19 Nov 2020 18:07

Instrument :

MSVOA_W

ClientSampled :

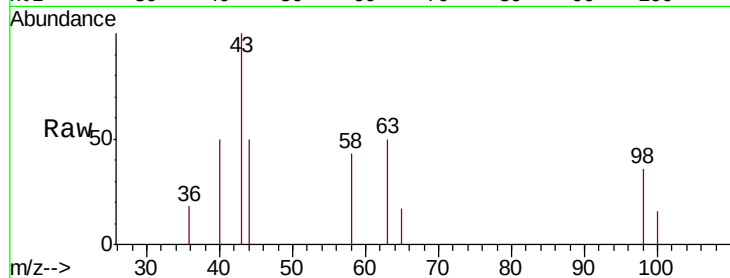
C0AX1

Tgt Ion: 43 Resp: 655

Ion Ratio Lower Upper

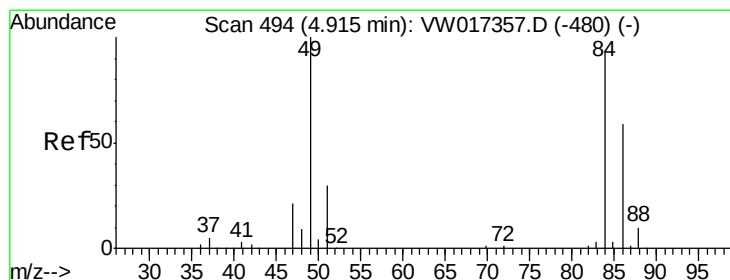
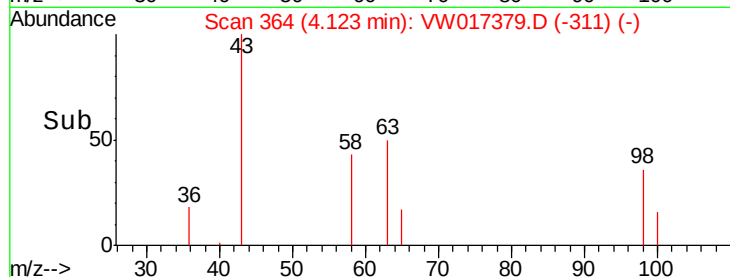
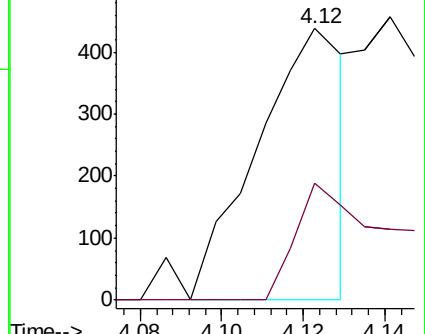
43 100

58 36.8 0.0 67.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.213 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW017379.D

Acq: 19 Nov 2020 18:07

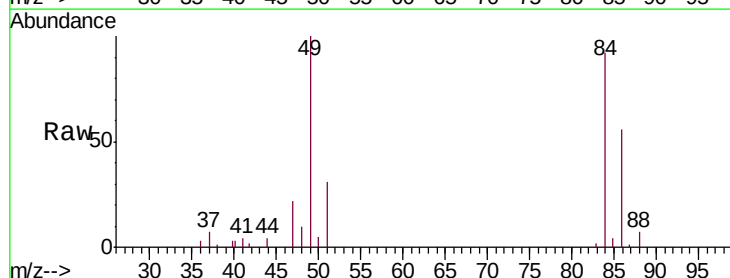
Tgt Ion: 84 Resp: 14219

Ion Ratio Lower Upper

84 100

49 108.1 71.5 132.9

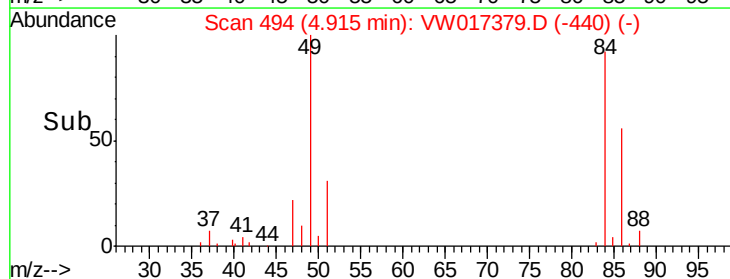
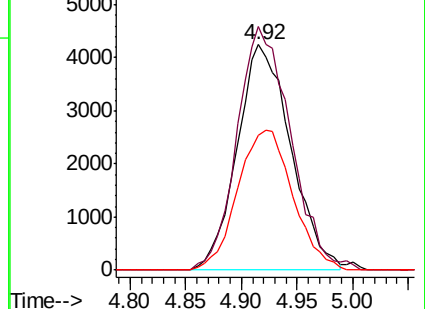
86 60.1 42.8 79.4

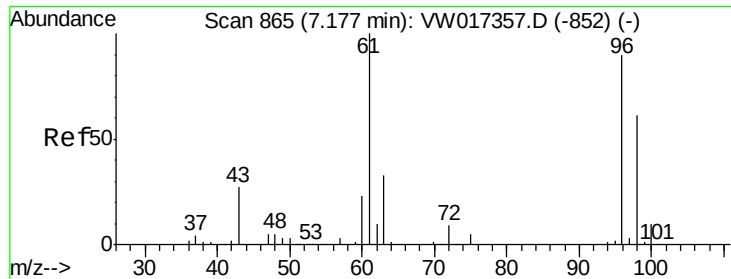


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#21

2-Butanone

Concen: 3.726 ug/L

RT: 7.13 min Scan# 858

Delta R.T. -0.04 min

Lab File: VW017379.D

Acq: 19 Nov 2020 18:07

Instrument :

MSVOA_W

ClientSampled :

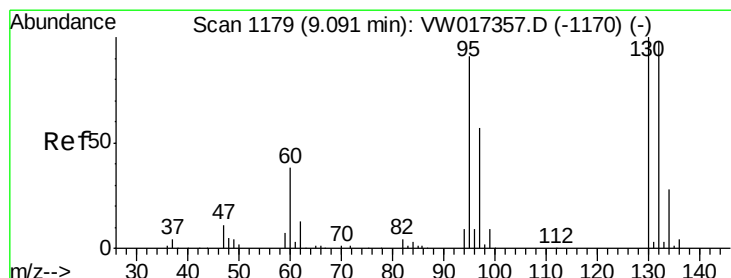
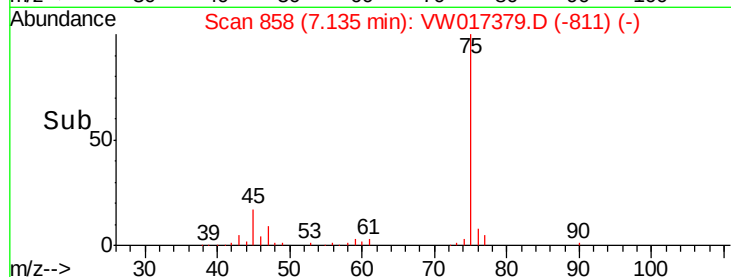
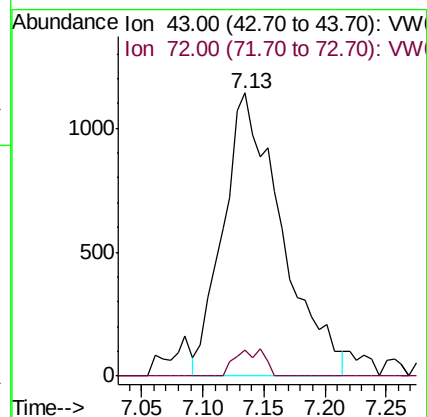
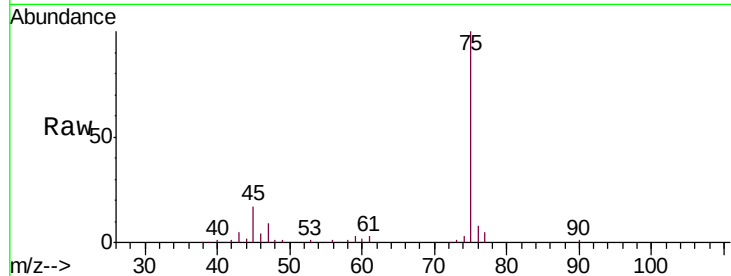
C0AX1

Tgt Ion: 43 Resp: 3805

Ion Ratio Lower Upper

43 100

72 3.0 16.4 49.1#



#35

Trichloroethene

Concen: 2.140 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

Lab File: VW017379.D

Acq: 19 Nov 2020 18:07

Tgt Ion: 95 Resp: 11106

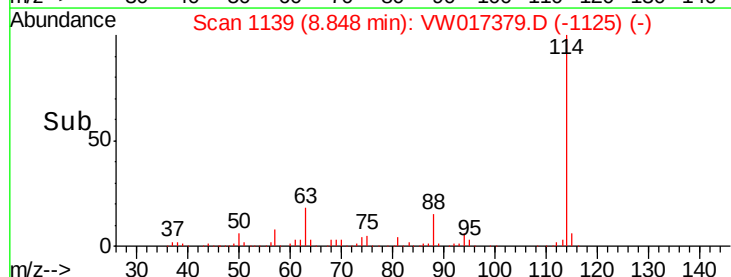
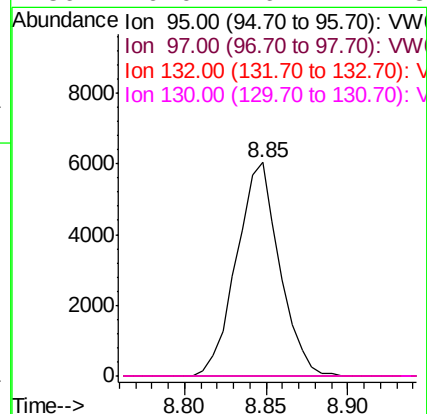
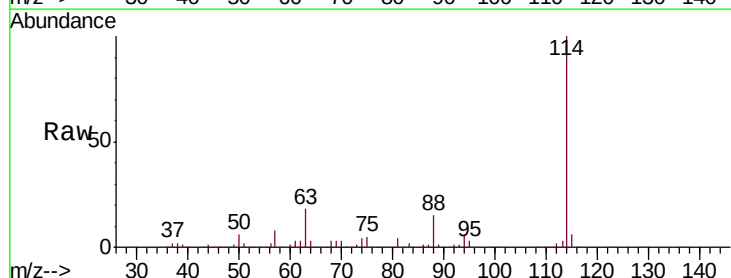
Ion Ratio Lower Upper

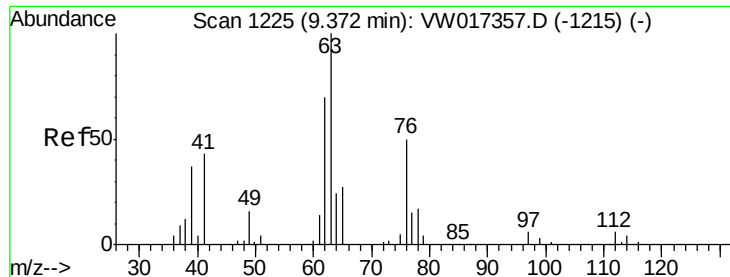
95 100

97 0.0 44.7 82.9#

132 0.0 72.7 134.9#

130 0.0 76.1 141.3#





#40

1,2-Dichloropropane

Concen: 2.672 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW017379.D

Acq: 19 Nov 2020 18:07

Instrument :

MSVOA_W

ClientSampled :

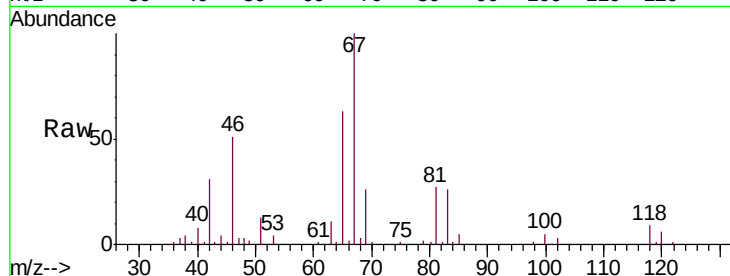
C0AX1

Tgt Ion: 63 Resp: 11088

Ion Ratio Lower Upper

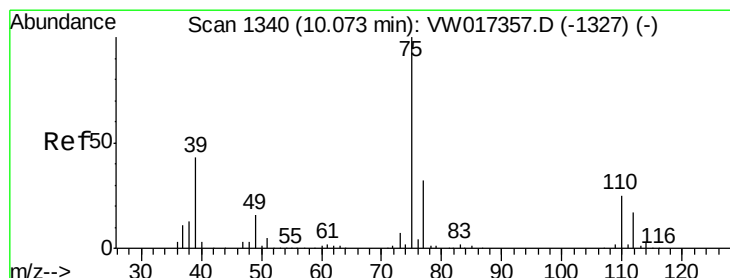
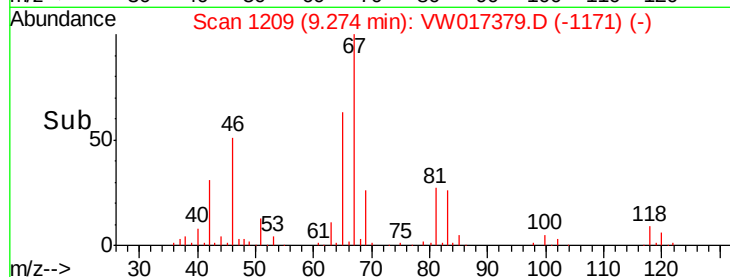
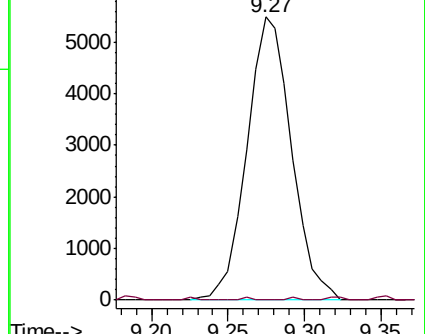
63 100

112 0.4 4.2 6.4#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.404 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW017379.D

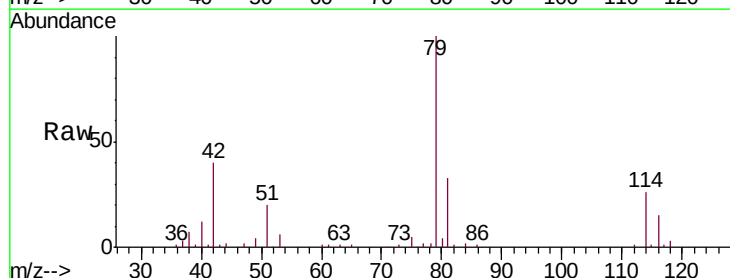
Acq: 19 Nov 2020 18:07

Tgt Ion: 75 Resp: 2605

Ion Ratio Lower Upper

75 100

77 44.3 21.8 40.4#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

