

Data File : VW006455.D
Acq On : 29 Oct 2018 15:06
Operator : SY/AP
Sample : J5705-08
Misc : 5.27G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40H6

Quant Time: Oct 30 04:57:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 04:53:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	392049	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367454	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	186704	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	68718	15.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.16%
7) Chloroethane-d5	2.89	69	75863	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.72%
10) 1,1-Dichloroethene-d2	4.01	63	110221	12.98	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.92%
20) 2-Butanone-d5	7.09	46	59667	40.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.42%
24) Chloroform-d	7.65	84	185688	21.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.44%
26) 1,2-Dichloroethane-d4	8.31	65	109311	23.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.08%
29) Benzene-d6	8.27	84	358488	21.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.96%
33) 1,2-Dichloropropane-d6	9.27	67	110885	22.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.08%
37) Toluene-d8	10.33	98	343949	20.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.48%
38) trans-1,3-Dichloropropene-	10.58	79	46651	19.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.28%
39) 2-Hexanone-d5	10.93	63	50682	41.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114810	23.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	151329	23.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.60%

Target Compounds

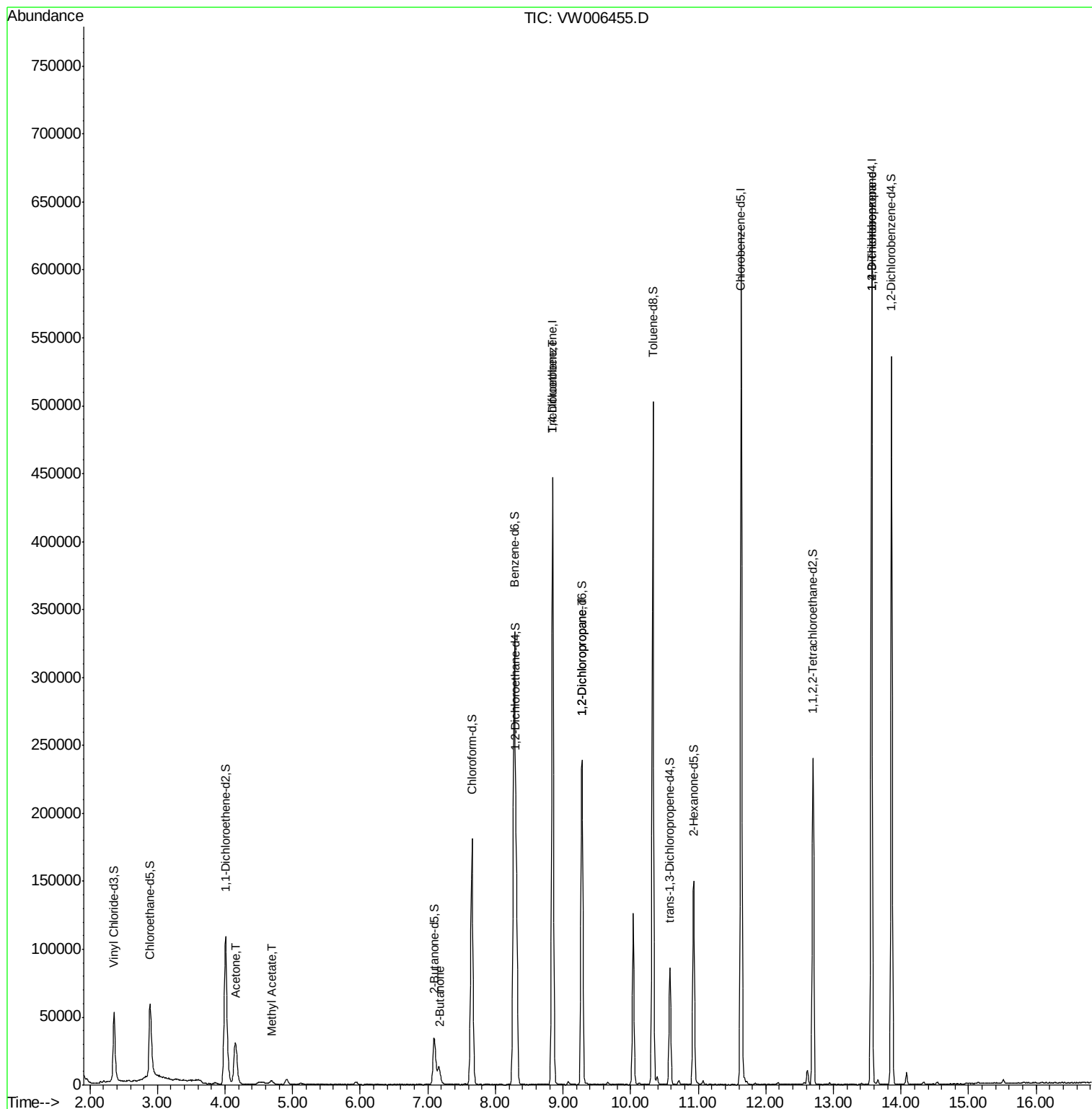
					Qvalue
13) Acetone	4.15	43	65572	44.288 ug/L	100
15) Methyl Acetate	4.69	43	5103	2.128 ug/L #	79
21) 2-Butanone	7.18	43	1027	0.522 ug/L #	69
35) Trichloroethene	8.85	95	11550	2.176 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	12735	2.721 ug/L #	87
59) 1,2,3-Trichloropropane	13.57	75	18387	4.867 ug/L	89

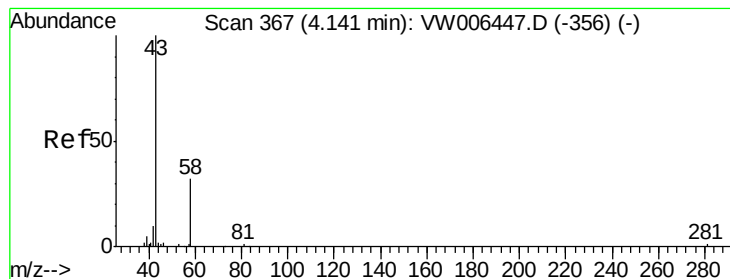
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 44.288 ug/L

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

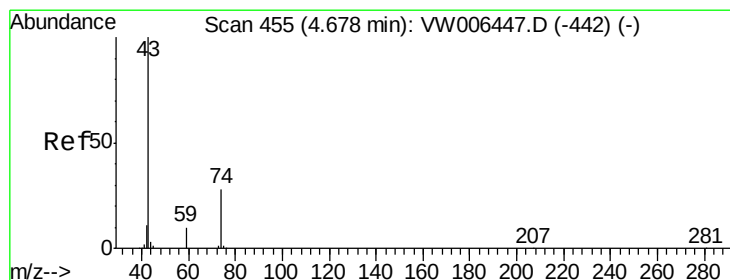
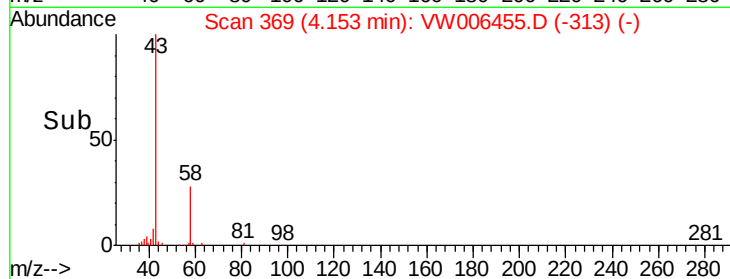
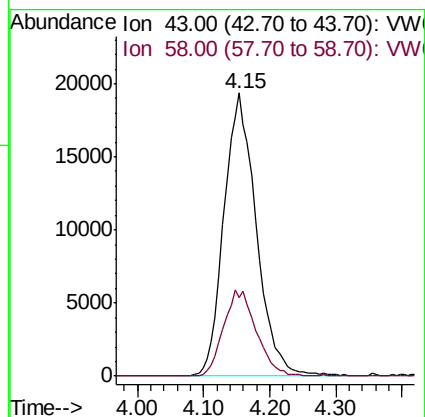
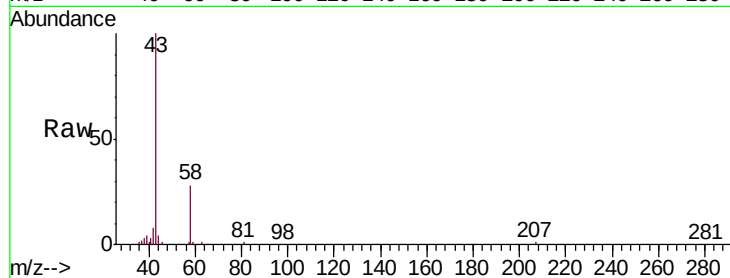
A40H6

Tgt Ion: 43 Resp: 65572

Ion Ratio Lower Upper

43 100

58 30.6 0.0 61.2



#15

Methyl Acetate

Concen: 2.128 ug/L

RT: 4.69 min Scan# 457

Delta R.T. 0.01 min

Lab File: VW006455.D

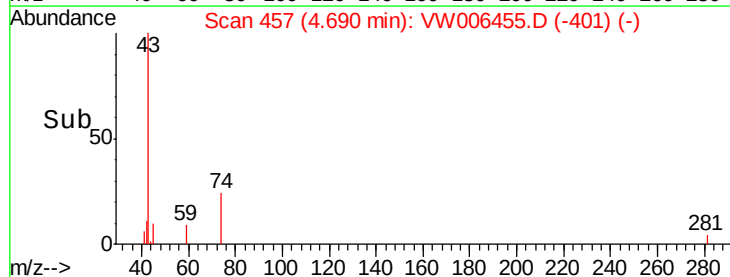
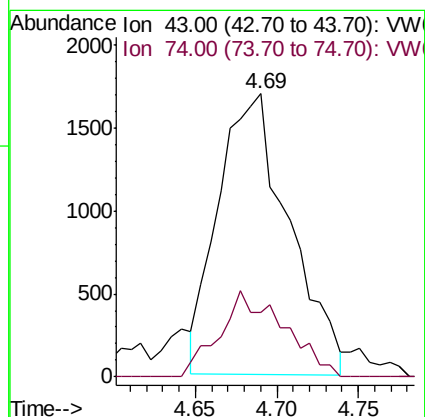
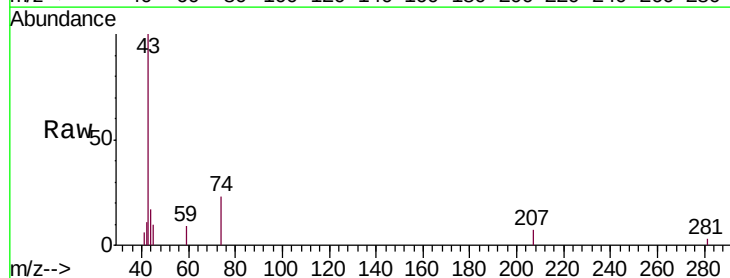
Acq: 29 Oct 2018 15:06

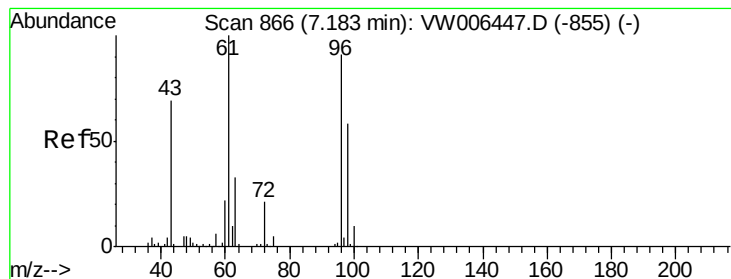
Tgt Ion: 43 Resp: 5103

Ion Ratio Lower Upper

43 100

74 13.9 19.4 29.2#





#21

2-Butanone

Concen: 0.522 ug/L

RT: 7.18 min Scan# 866

Delta R.T. 0.00 min

Lab File: VW006455.D

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Instrument :

MSVOA_W

ClientSampleId :

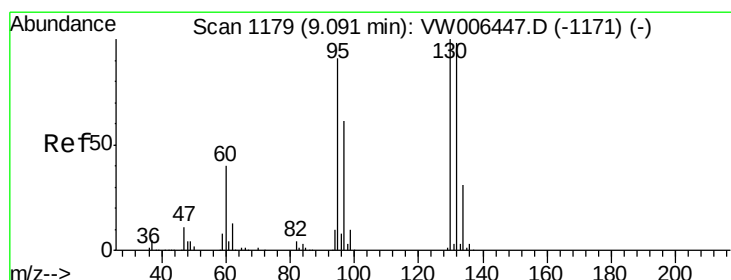
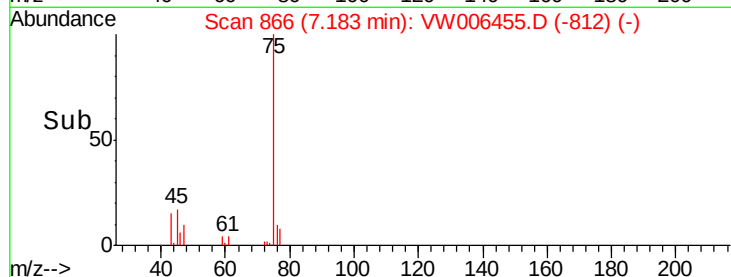
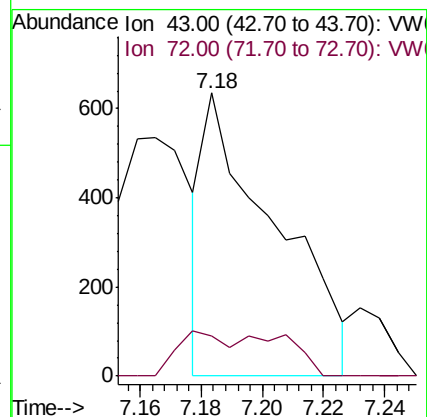
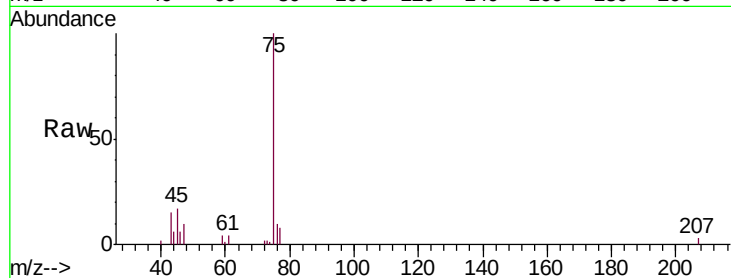
A40H6

Tgt Ion: 43 Resp: 1027

Ion Ratio Lower Upper

43 100

72 11.2 13.8 41.4#



#35

Trichloroethene

Concen: 2.176 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

Lab File: VW006455.D

Acq: 29 Oct 2018 15:06

Tgt Ion: 95 Resp: 11550

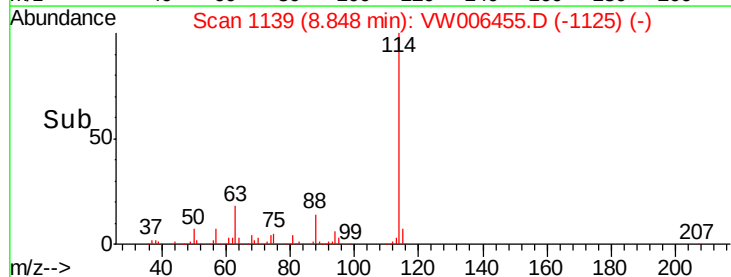
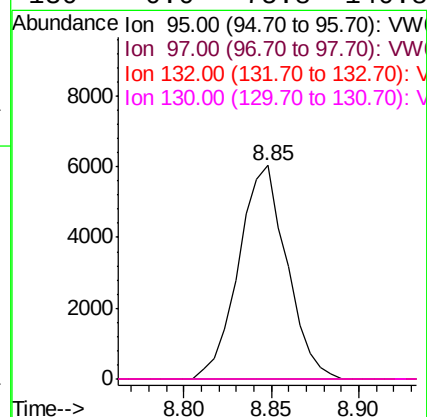
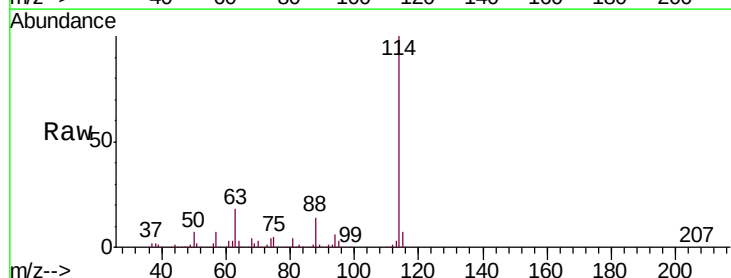
Ion Ratio Lower Upper

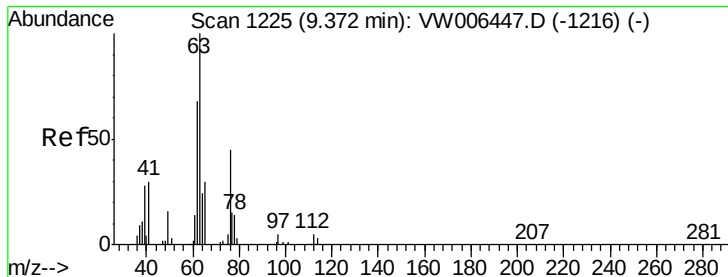
95 100

97 0.0 45.8 85.0#

132 0.0 72.9 135.3#

130 0.0 75.8 140.8#





#40

1,2-Dichloropropane

Concen: 2.721 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW006455.D

Acq: 29 Oct 2018 15:06

Instrument :

MSVOA_W

ClientSampleId :

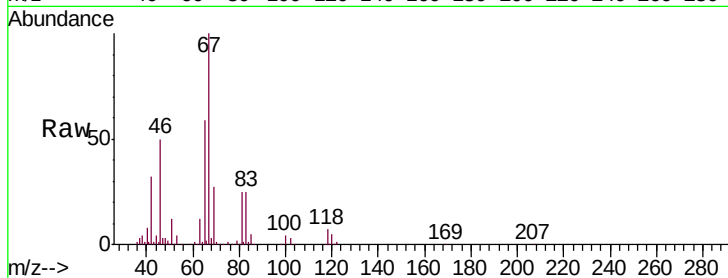
A40H6

Tgt Ion: 63 Resp: 12735

Ion Ratio Lower Upper

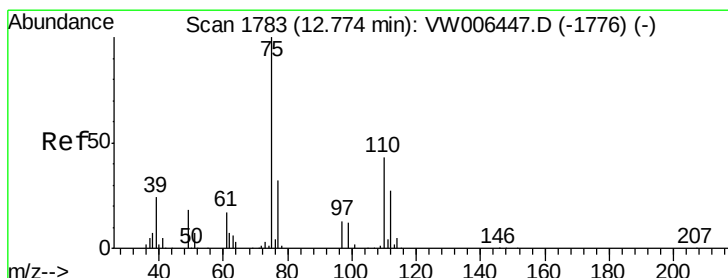
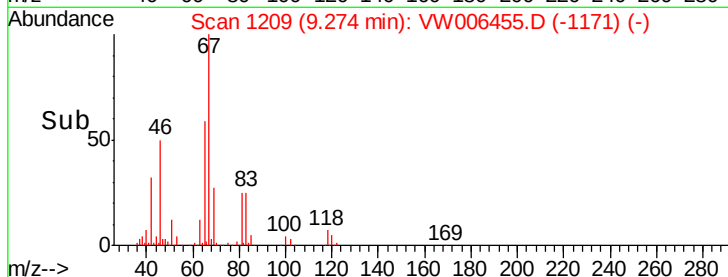
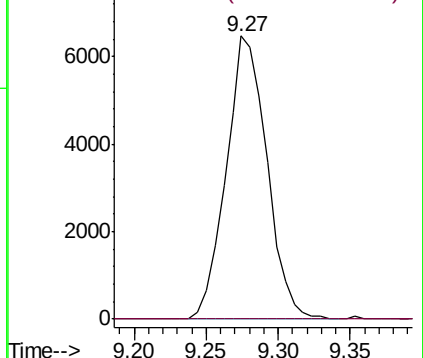
63 100

112 0.0 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): VW



#59

1,2,3-Trichloropropane

Concen: 4.867 ug/L

RT: 13.57 min Scan# 1913

Delta R.T. 0.79 min

Lab File: VW006455.D

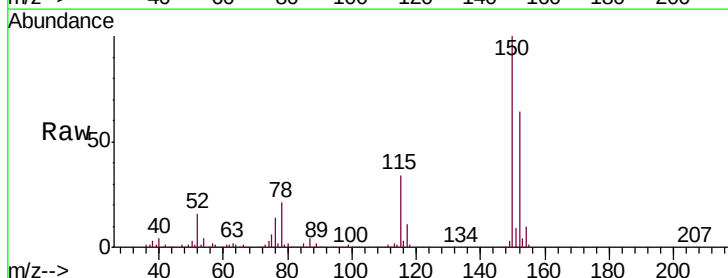
Acq: 29 Oct 2018 15:06

Tgt Ion: 75 Resp: 18387

Ion Ratio Lower Upper

75 100

77 38.6 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

