

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
 Data File : VW002802.D
 Acq On : 22 May 2018 23:44
 Operator : JC/SY
 Sample : J2952-16
 Misc : 6.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 06:56:22 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 23 06:53:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	148782	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	113645	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	29150	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	54626	28.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.48%
7) Chloroethane-d5	2.88	69	46244	27.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.40%
10) 1,1-Dichloroethene-d2	4.00	63	65363	19.55	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.20%
20) 2-Butanone-d5	7.08	46	35124	45.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.26%
24) Chloroform-d	7.65	84	113054	31.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.80%
26) 1,2-Dichloroethane-d4	8.31	65	66519	30.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.56%
29) Benzene-d6	8.27	84	196887	36.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.72%#
33) 1,2-Dichloropropane-d6	9.28	67	71182	40.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	163.00%#
37) Toluene-d8	10.33	98	161340	30.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	121.00%
38) trans-1,3-Dichloropropene-	10.59	79	18195	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.12%
39) 2-Hexanone-d5	10.93	63	24112	48.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.30%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	67253	35.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.52%#
61) 1,2-Dichlorobenzene-d4	13.87	152	35771	33.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.56%#

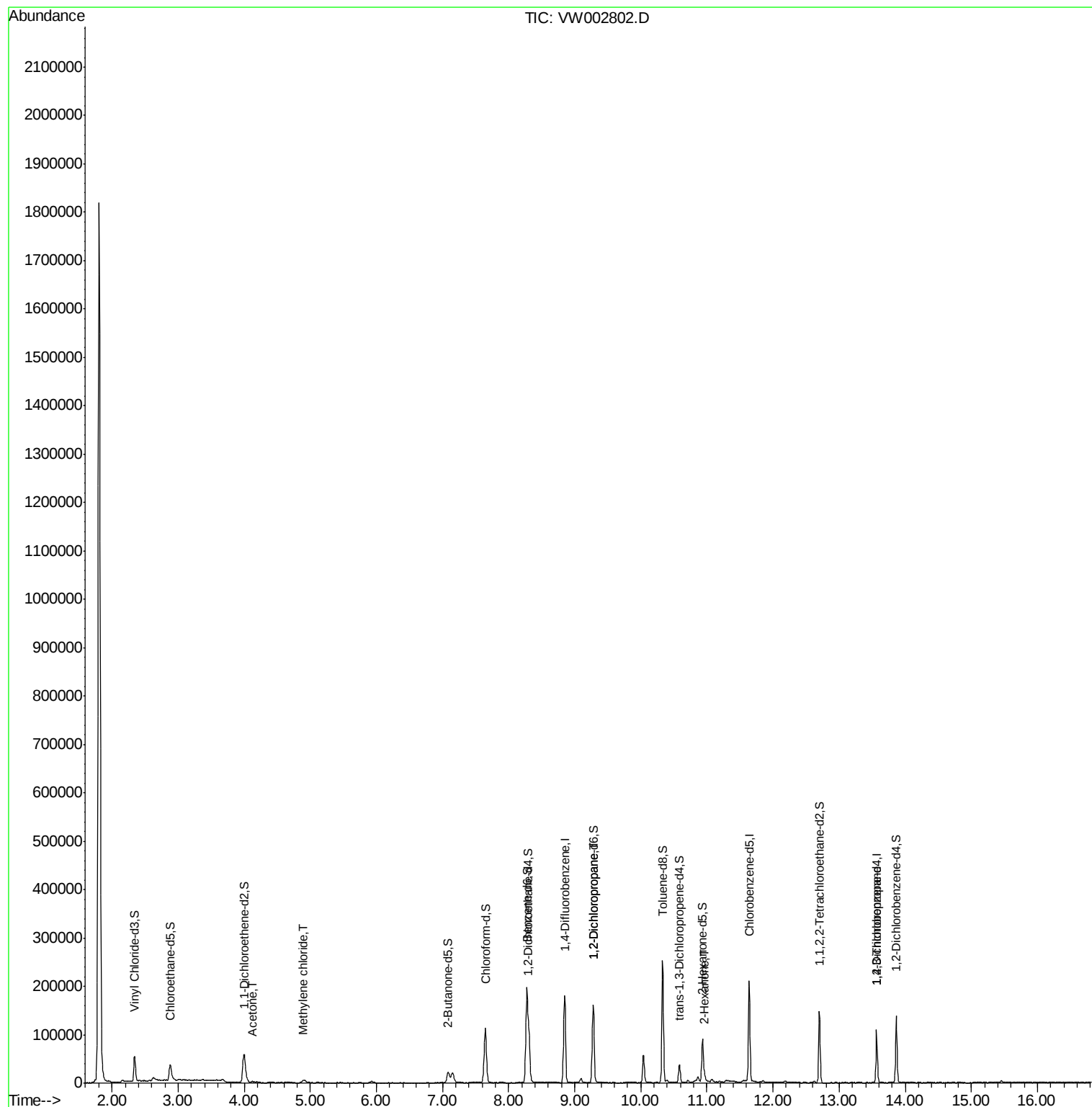
Target Compounds

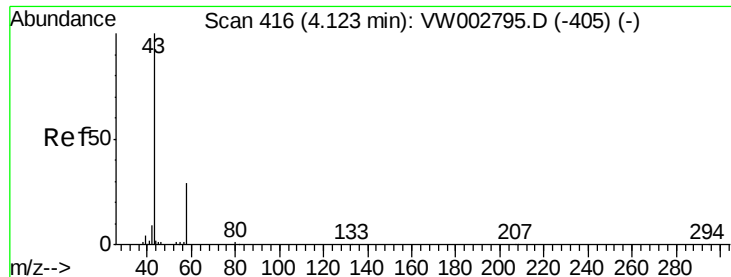
						Qvalue
13) Acetone	4.12	43	2749	3.99	ug/L	99
16) Methylene chloride	4.90	84	3914	2.04	ug/L	82
40) 1,2-Dichloropropane	9.28	63	8684	5.43	ug/L #	89
49) 2-Hexanone	10.96	43	6837	6.44	ug/L #	40
59) 1,2,3-Trichloropropane	13.57	75	3597	2.56	ug/L	100

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

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
Data File : VW002802.D
Acq On : 22 May 2018 23:44
Operator : JC/SY
Sample : J2952-16
Misc : 6.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 06:56:22 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Wed May 23 06:53:11 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.99 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW002802.D

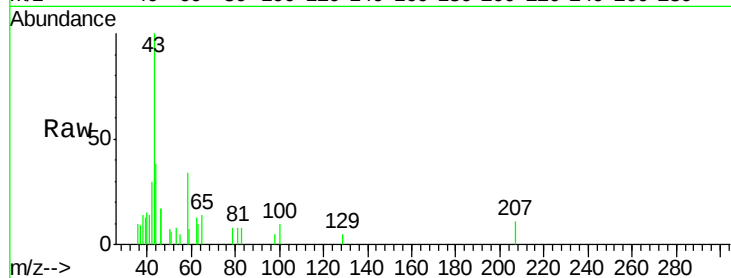
Acq: 22 May 2018 23:44

Tgt Ion: 43 Resp: 2749

Ion Ratio Lower Upper

43 100

58 30.3 0.0 59.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

1200

1000

800

600

400

200

0

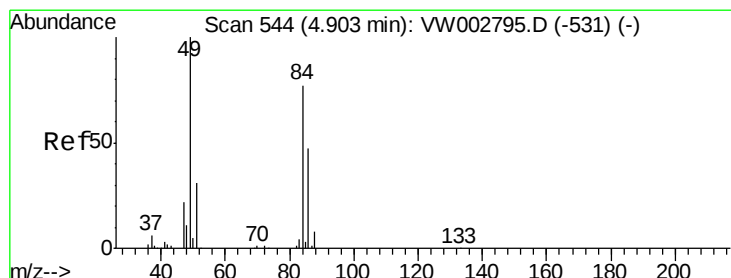
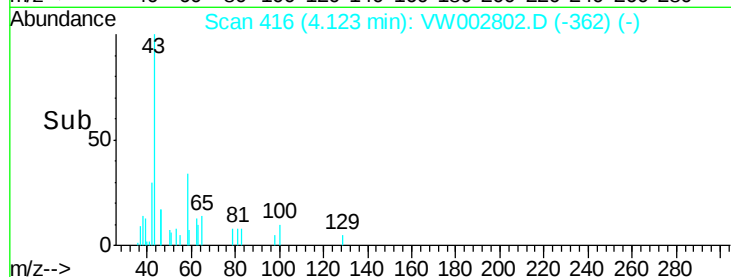
Time-->

4.05

4.10

4.15

4.20



#16

Methylene chloride

Concen: 2.04 ug/L

RT: 4.90 min Scan# 543

Delta R.T. -0.01 min

Lab File: VW002802.D

Acq: 22 May 2018 23:44

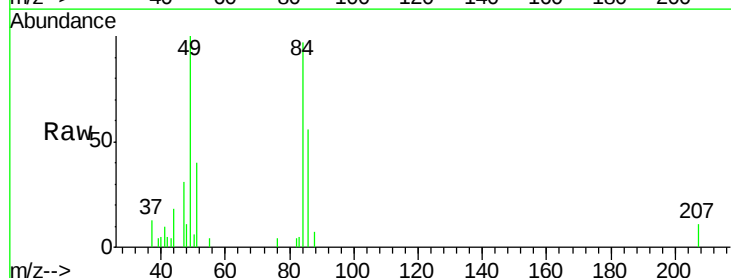
Tgt Ion: 84 Resp: 3914

Ion Ratio Lower Upper

84 100

49 102.8 89.2 165.6

86 57.6 46.3 86.1



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

4.90

2000

1500

1000

500

0

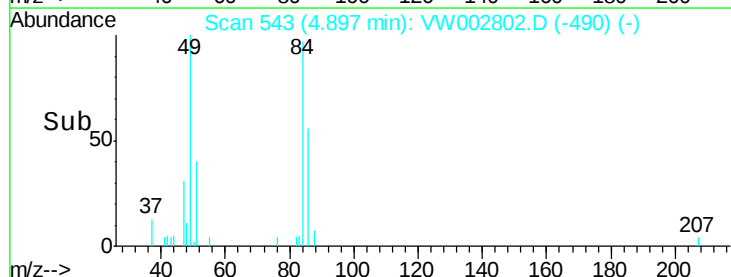
Time-->

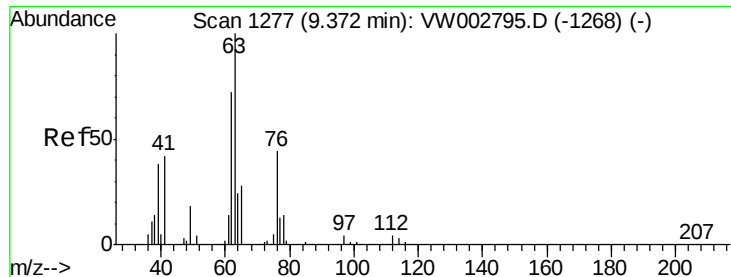
4.80

4.85

4.90

4.95





#40

1,2-Dichloropropane

Concen: 5.43 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.09 min

Lab File: VW002802.D

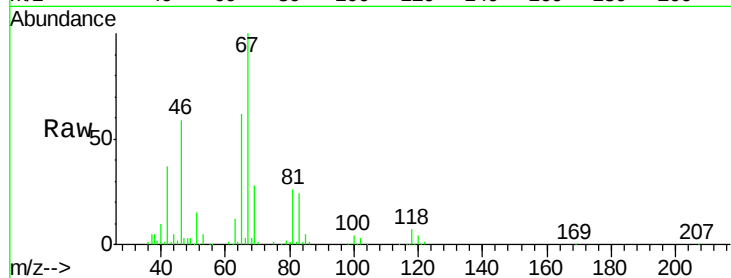
Acq: 22 May 2018 23:44

Tgt Ion: 63 Resp: 8684

Ion Ratio Lower Upper

63 100

112 0.6 3.4 5.0#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V

9.28

4000

3000

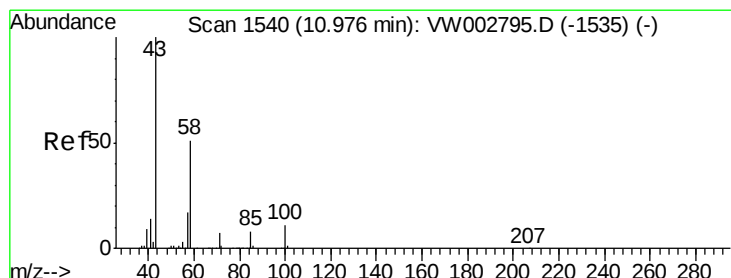
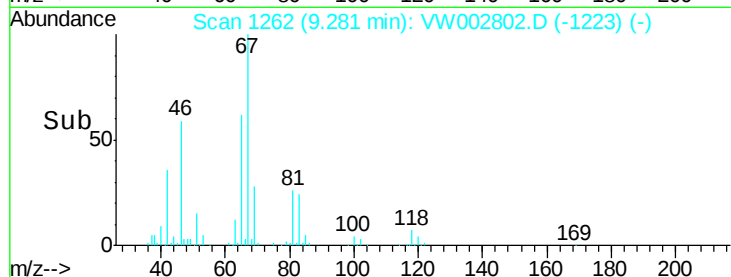
2000

1000

0

9.20 9.25 9.30 9.35

Time-->



#49

2-Hexanone

Concen: 6.44 ug/L

RT: 10.96 min Scan# 1538

Delta R.T. -0.01 min

Lab File: VW002802.D

Acq: 22 May 2018 23:44

Tgt Ion: 43 Resp: 6837

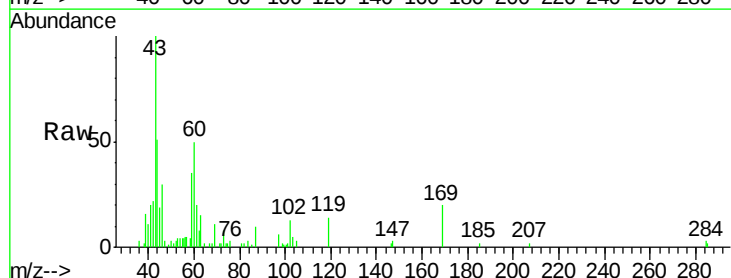
Ion Ratio Lower Upper

43 100

58 1.4 42.8 64.2#

57 0.0 15.9 23.9#

100 1.4 9.8 14.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.96

6000

5000

4000

3000

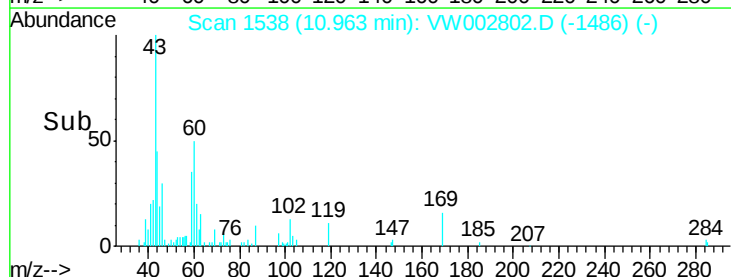
2000

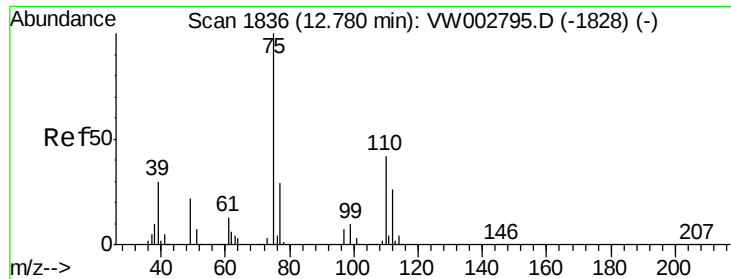
1000

0

10.95 11.00

Time-->





#59

1,2,3-Trichloropropane
 Concen: 2.56 ug/L
 RT: 13.57 min Scan# 1966
 Delta R.T. 0.79 min
 Lab File: VW002802.D
 Acq: 22 May 2018 23:44

Tgt Ion: 75 Resp: 3597
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.9 38.9

