

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
 Data File : VV005756.D
 Acq On : 03 May 2018 12:12
 Operator : SY/MD
 Sample : J2594-10
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:34:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 01:33:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	283659	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278762	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115262	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54157	2.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.20%
7) Chloroethane-d5	1.59	69	54670	3.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.60%
11) 1,1-Dichloroethene-d2	2.13	63	97112	2.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.40%#
20) 2-Butanone-d5	3.96	46	178122	47.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.32%
24) Chloroform-d	4.41	84	134130	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.80%
26) 1,2-Dichloroethane-d4	5.09	65	79934	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
32) Benzene-d6	5.10	84	234488	3.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.60%#
36) 1,2-Dichloropropane-d6	6.12	67	81356	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.20%
41) Toluene-d8	7.37	98	192715	2.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.40%#
43) trans-1,3-Dichloropropene-	7.67	79	25880	3.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.80%
46) 2-Hexanone-d5	8.14	63	119881	42.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.64%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	58391	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	76657	3.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.40%#

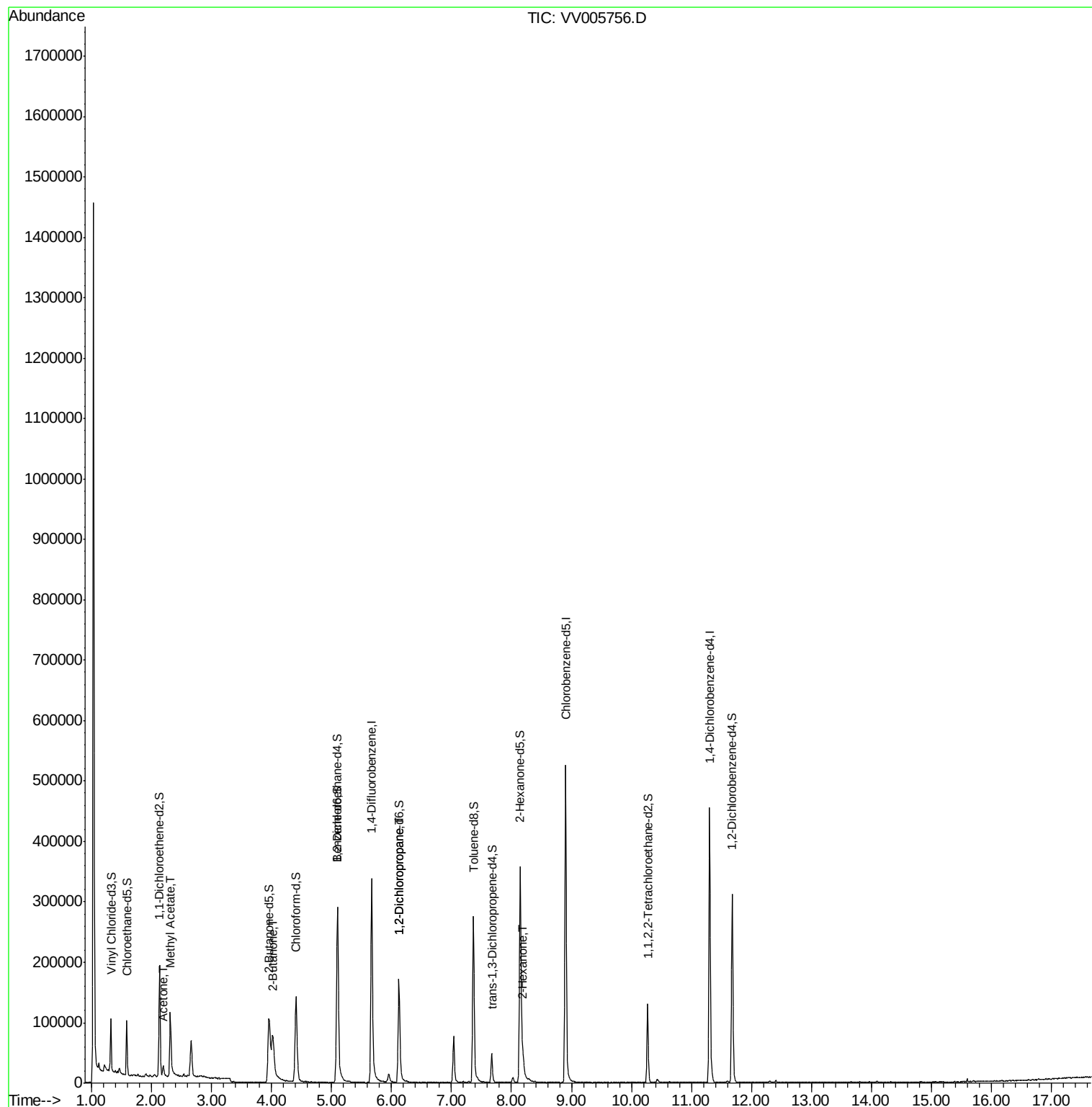
Target Compounds

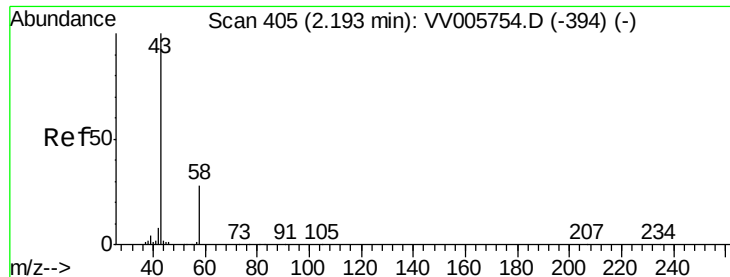
					Qvalue
13) Acetone	2.20	43	15697	5.35 ug/L	97
15) Methyl Acetate	2.31	43	30025	3.70 ug/L #	55
21) 2-Butanone	4.02	43	1752	0.43 ug/L #	45
37) 1,2-Dichloropropane	6.12	63	9816	0.47 ug/L #	89
48) 2-Hexanone	8.19	43	13069	1.76 ug/L #	92

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

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
Data File : VV005756.D
Acq On : 03 May 2018 12:12
Operator : SY/MD
Sample : J2594-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:34:23 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 01:33:46 2018
Response via : Initial Calibration





#13

Acetone

Concen: 5.35 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005756.D

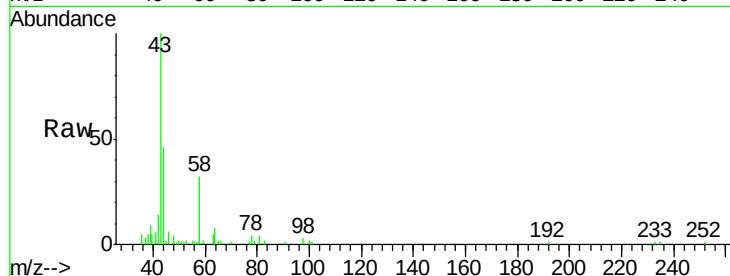
Acq: 03 May 2018 12:12

Tgt Ion: 43 Resp: 15697

Ion Ratio Lower Upper

43 100

58 30.6 0.0 58.0



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.20

10000

8000

6000

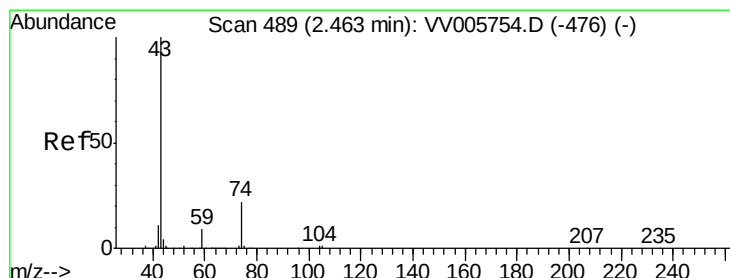
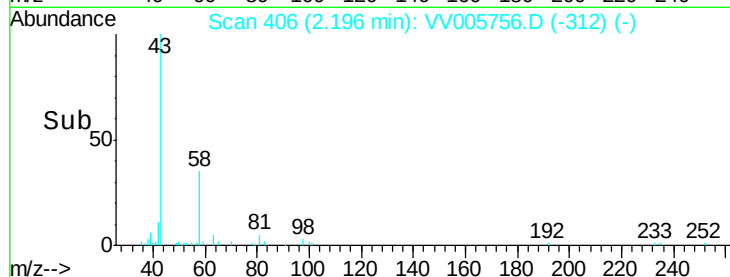
4000

2000

0

Time-->

2.15 2.20 2.25



#15

Methyl Acetate

Concen: 3.70 ug/L

RT: 2.31 min Scan# 443

Delta R.T. -0.15 min

Lab File: VV005756.D

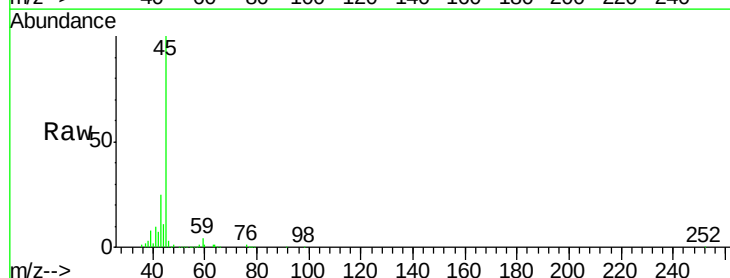
Acq: 03 May 2018 12:12

Tgt Ion: 43 Resp: 30025

Ion Ratio Lower Upper

43 100

74 0.1 17.0 25.4#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

2.31

15000

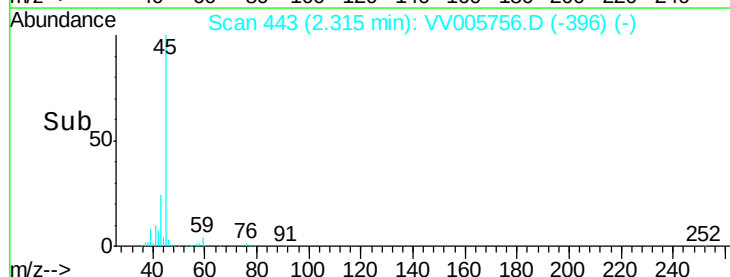
10000

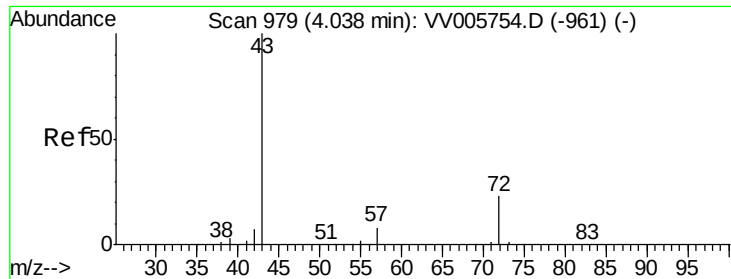
5000

0

Time-->

2.30 2.40





#21

2-Butanone

Concen: 0.43 ug/L

RT: 4.02 min Scan# 974

Delta R.T. -0.02 min

Lab File: VV005756.D

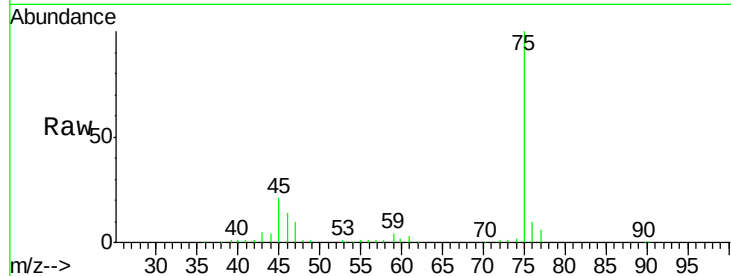
Acq: 03 May 2018 12:12

Tgt Ion: 43 Resp: 1752

Ion Ratio Lower Upper

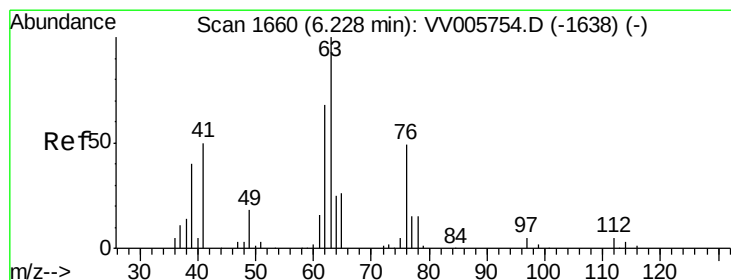
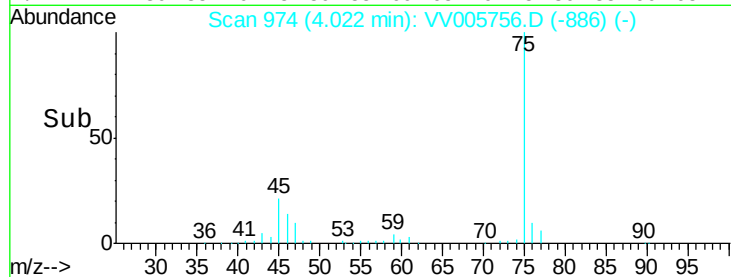
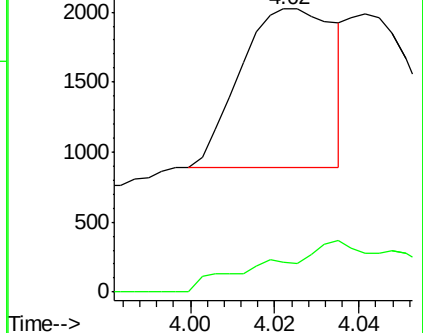
43 100

72 52.1 12.4 37.2#



Abundance Ion 43.05 (42.75 to 43.75): VV005756.D (-886) (-)

Ion 72.10 (71.80 to 72.80): VV005756.D (-886) (-)



#37

1,2-Dichloropropane

Concen: 0.47 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV005756.D

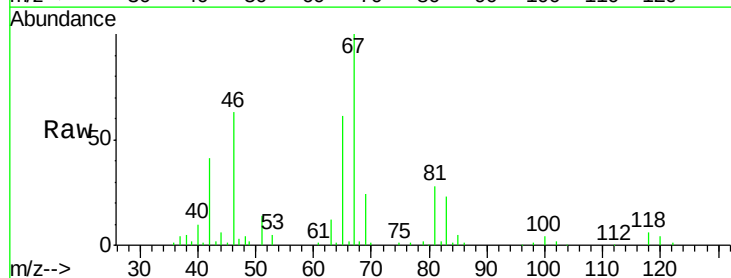
Acq: 03 May 2018 12:12

Tgt Ion: 63 Resp: 9816

Ion Ratio Lower Upper

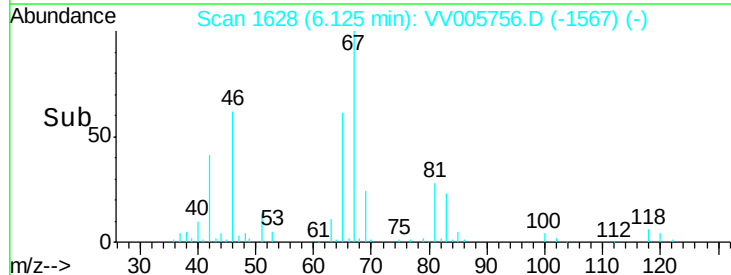
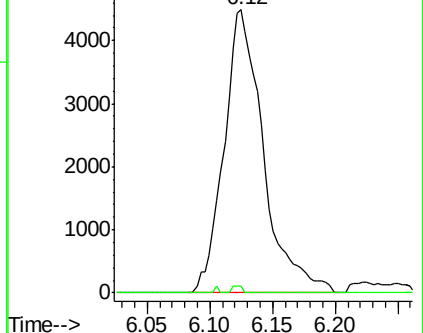
63 100

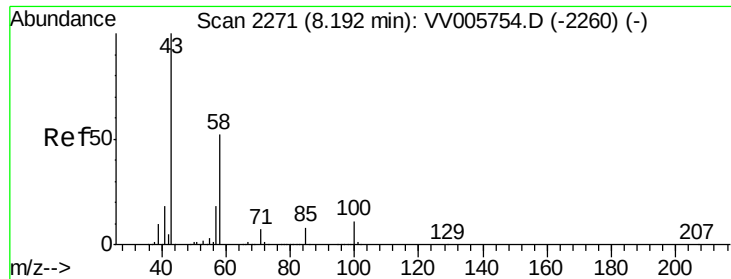
112 0.7 3.4 5.0#



Abundance Ion 63.10 (62.80 to 63.80): VV005756.D (-1567) (-)

Ion 112.10 (111.80 to 112.80): VV005756.D (-1567) (-)





#48
 2-Hexanone
 Concen: 1.76 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV005756.D
 Acq: 03 May 2018 12:12

Tgt Ion:	43	Resp:	13069
Ion	Ratio	Lower	Upper
43	100		
58	44.5	40.2	60.2
57	16.0	14.7	22.1
100	7.5	8.8	13.2#

