

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
 Data File : VV007095.D
 Acq On : 21 Aug 2018 01:46
 Operator : SY/MD
 Sample : J4515-10
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0334

Quant Time: Aug 21 07:21:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 21 05:25:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	233648	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	230776	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88426	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74792	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.58	69	68990	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	2.13	63	106789	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	3.97	46	229914	53.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.02%
24) Chloroform-d	4.40	84	165840	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	5.09	65	87857	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
32) Benzene-d6	5.10	84	310522	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.12	67	105398	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.37	98	225964	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.67	79	21744	3.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.60%
46) 2-Hexanone-d5	8.15	63	85668	29.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	81698	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	79496	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

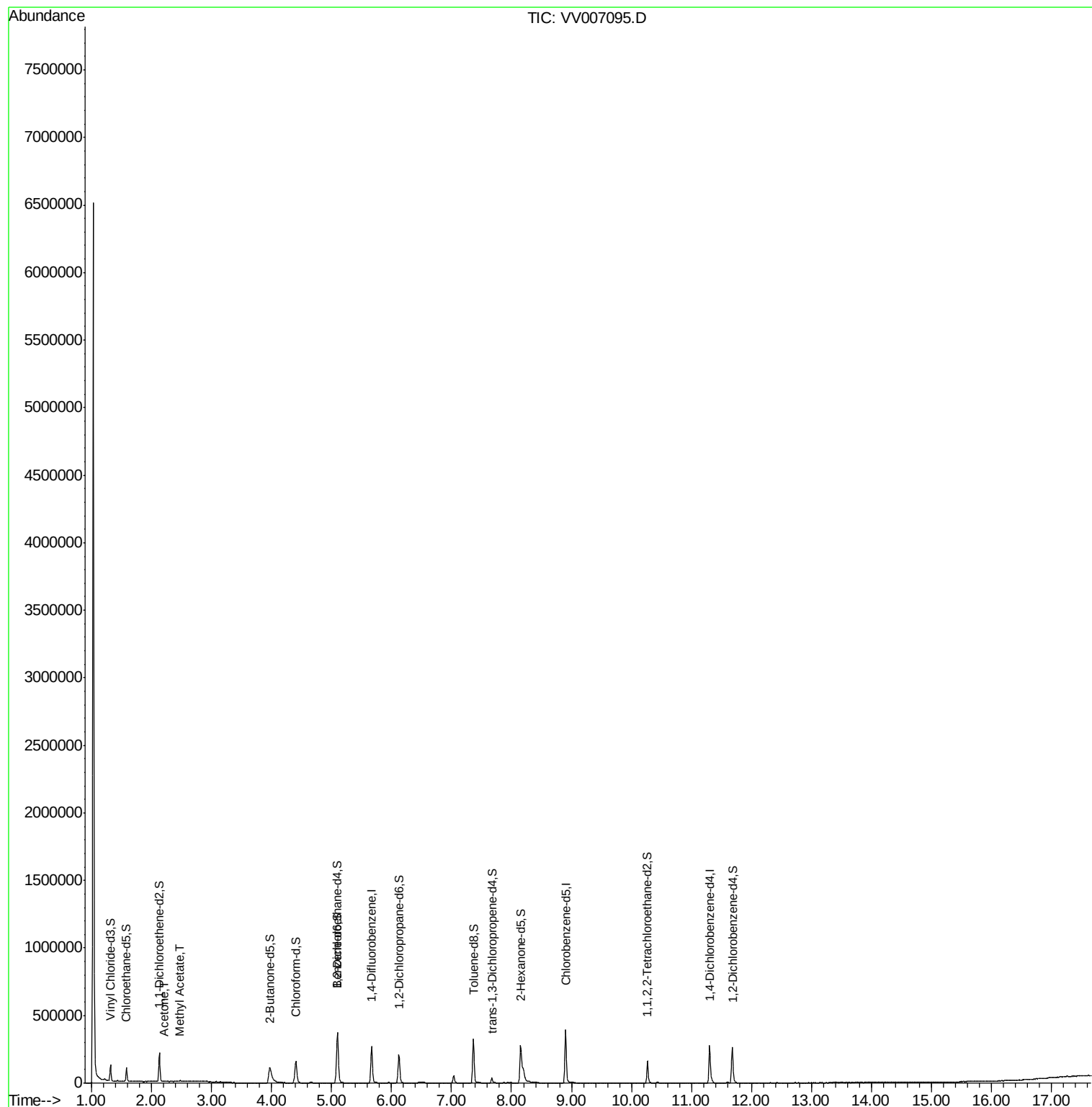
Target Compounds					Ovalue
13) Acetone	2.21	43	4373	1.96 ug/L	95
15) Methyl Acetate	2.47	43	8416	1.34 ug/L	98

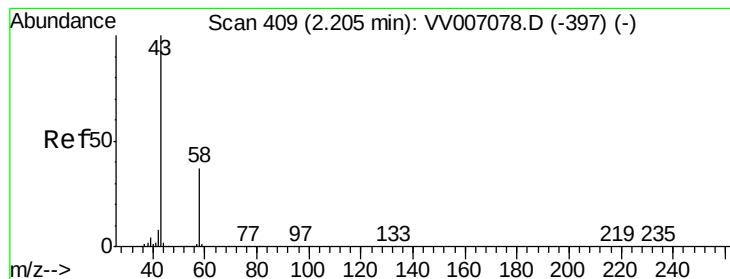
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.96 ug/L

RT: 2.21 min Scan# 410

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

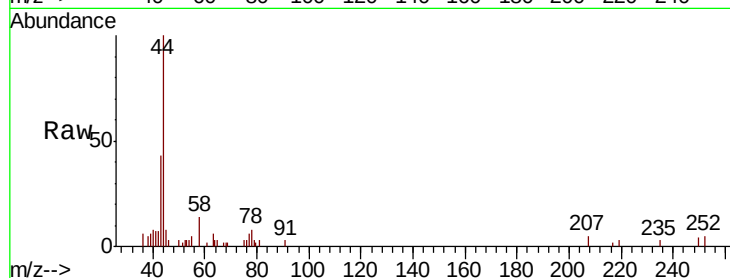
C0334

Tot Ion: 43 Resp: 4373

Ion Ratio Lower Upper

43 100

58 38.4 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV007078.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VV007078.D (-397) (-)

2.21

2500

2000

1500

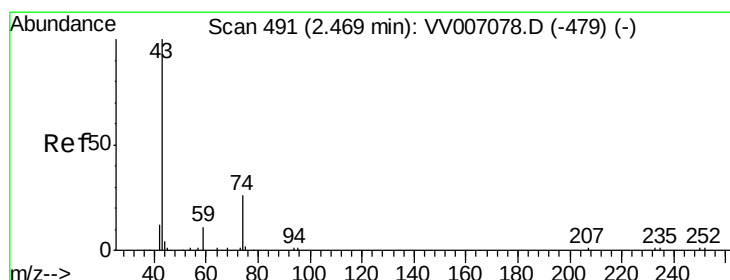
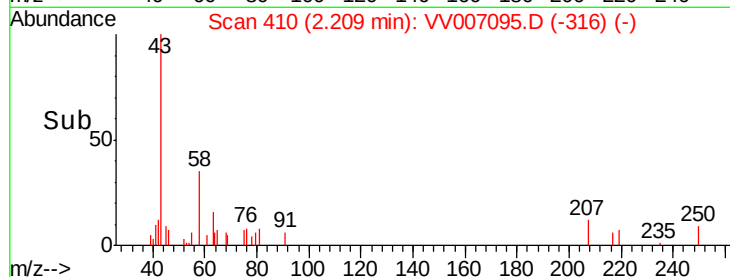
1000

500

0

2.15 2.20 2.25 2.30

Time-->



#15

Methyl Acetate

Concen: 1.34 ug/L

RT: 2.47 min Scan# 492

Delta R.T. 0.00 min

Lab File: VV007095.D

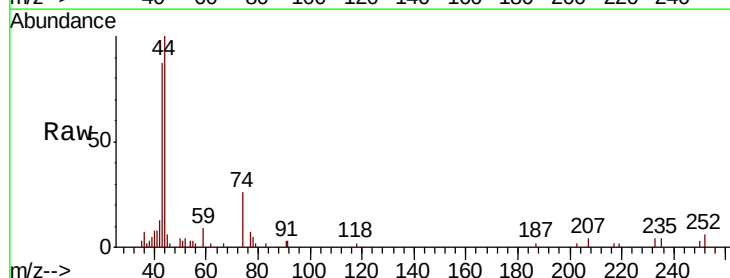
Acq: 21 Aug 2018 01:46

Tgt Ion: 43 Resp: 8416

Ion Ratio Lower Upper

43 100

74 31.8 24.6 37.0



Abundance Ion 43.05 (42.75 to 43.75): VV007078.D (-479) (-)

Ion 74.05 (73.75 to 74.75): VV007078.D (-479) (-)

2.47

5000

4000

3000

2000

1000

0

2.40 2.45 2.50

Time-->

