

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
 Data File : VV008064.D
 Acq On : 04 Oct 2018 15:55
 Operator : SY/MD
 Sample : J5246-06
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J74

Quant Time: Oct 05 05:52:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 05 05:20:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85084	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81136	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40094	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18855	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.59	69	18284	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.14	63	31951	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	3.96	46	74071	53.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.98%
24) Chloroform-d	4.41	84	51689	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.09	65	27771	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.10	84	97584	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.12	67	31802	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.36	98	88265	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.67	79	10626	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.14	63	50182	48.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.16%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23439	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	38599	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

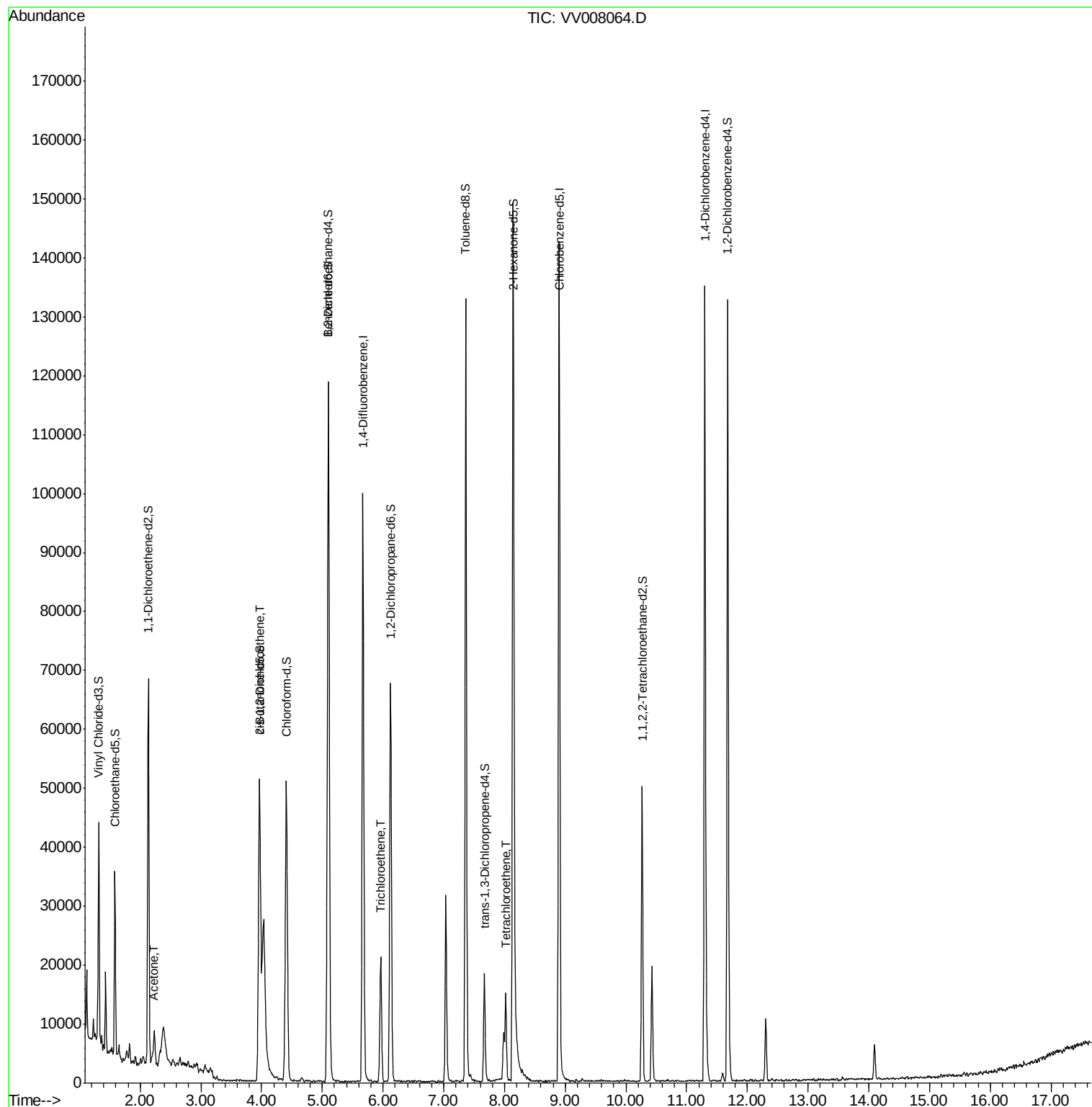
					Qvalue
13) Acetone	2.21	43	2188	2.189 ug/L	89
22) cis-1,2-Dichloroethene	3.97	96	5175	0.824 ug/L	93
34) Trichloroethene	5.96	95	6565	0.987 ug/L	96
47) Tetrachloroethene	8.02	164	3351	0.544 ug/L	94

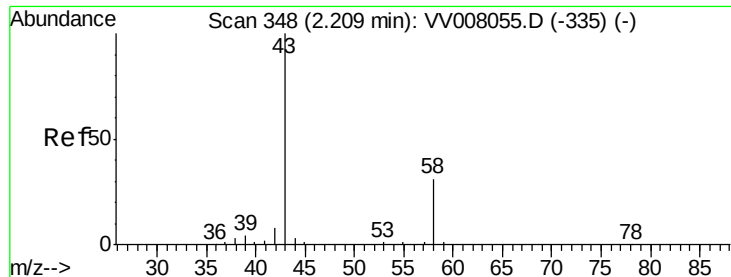
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.189 ug/L

RT: 2.21 min Scan# 349

Delta R.T. 0.00 min

Lab File: VV008064.D

Acq: 04 Oct 2018 15:55

Instrument :

MSVOA_V

ClientSampled :

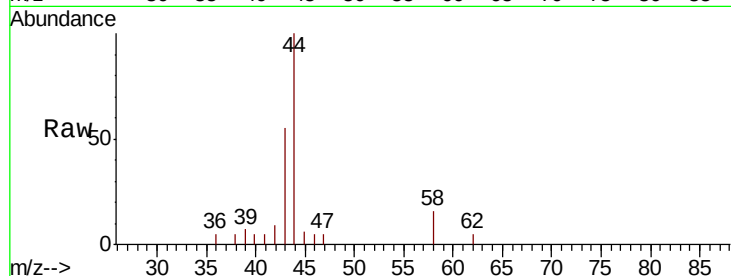
C0J74

Tgt Ion: 43 Resp: 2188

Ion Ratio Lower Upper

43 100

58 37.1 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV008055.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV008055.D (-335) (-)

2.21

1500

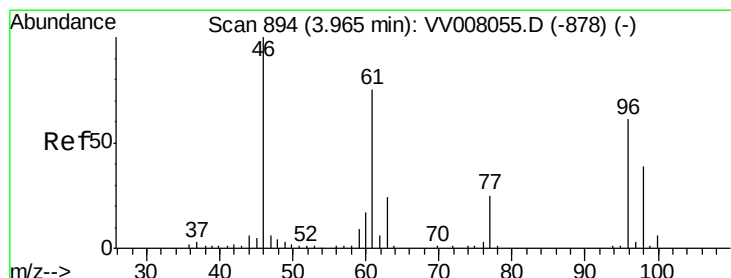
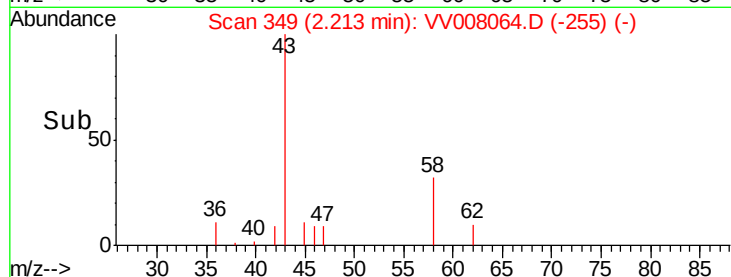
1000

500

0

2.15 2.20 2.25

Time-->



#22

cis-1,2-Dichloroethene

Concen: 0.824 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV008064.D

Acq: 04 Oct 2018 15:55

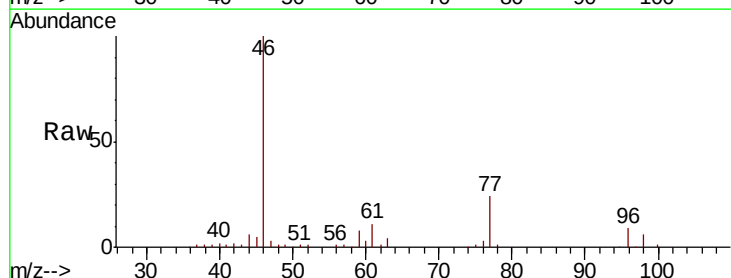
Tgt Ion: 96 Resp: 5175

Ion Ratio Lower Upper

96 100

61 120.1 89.5 166.1

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV008055.D (-878) (-)

Ion 61.05 (60.75 to 61.75): VV008055.D (-878) (-)

Ion 68.15 (67.85 to 68.85): VV008055.D (-878) (-)

3.97

4000

3000

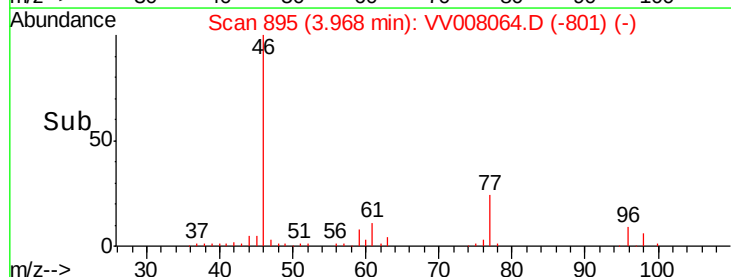
2000

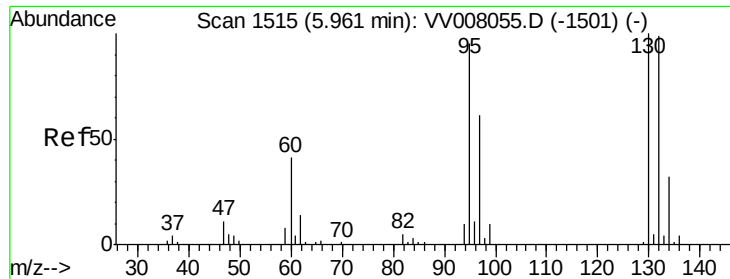
1000

0

3.90 3.95 4.00 4.05

Time-->





#34

Trichloroethene

Concen: 0.987 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV008064.D

Acq: 04 Oct 2018 15:55

Instrument :

MSVOA_V

ClientSampleId :

C0J74

Tgt Ion: 95 Resp: 6565

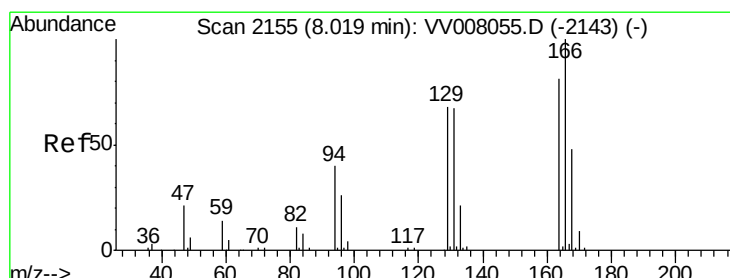
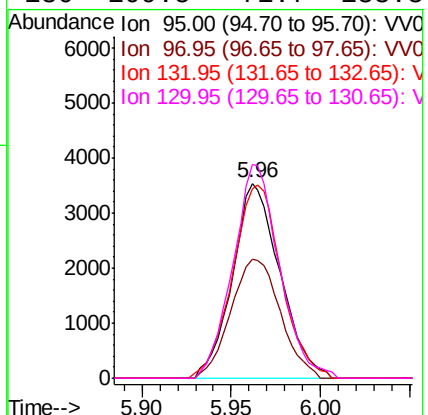
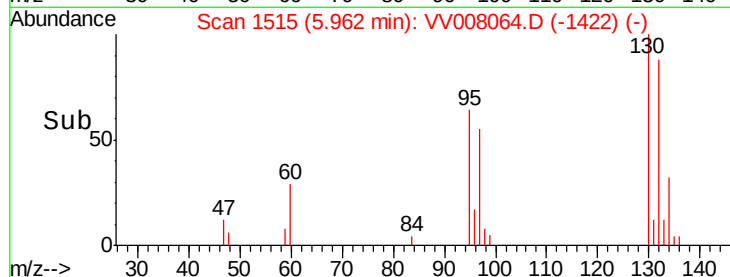
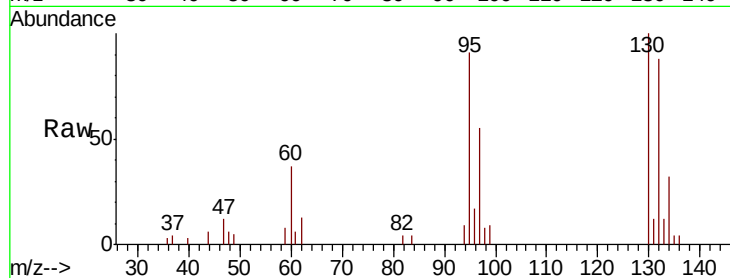
Ion Ratio Lower Upper

95 100

97 60.7 43.6 81.0

132 96.8 69.9 129.9

130 109.5 71.7 133.3



#47

Tetrachloroethene

Concen: 0.544 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV008064.D

Acq: 04 Oct 2018 15:55

Tgt Ion: 164 Resp: 3351

Ion Ratio Lower Upper

164 100

129 92.4 59.2 110.0

131 88.4 57.1 106.1

166 131.2 88.6 164.6

