

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\
 Data File : VV008097.D
 Acq On : 05 Oct 2018 14:48
 Operator : SY/MD
 Sample : J5246-06RE
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J74RE

Quant Time: Oct 06 01:15:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 01:03:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	125848	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	121650	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58526	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31892	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.59	69	27020	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.14	63	48308	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	3.96	46	80560	43.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.70%
24) Chloroform-d	4.41	84	65460	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	5.09	65	33142	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
32) Benzene-d6	5.10	84	130084	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	6.12	67	40287	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.80%
41) Toluene-d8	7.36	98	119662	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	7.67	79	13933	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.14	63	56895	41.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.18%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	27209	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	48457	4.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.20%

Target Compounds

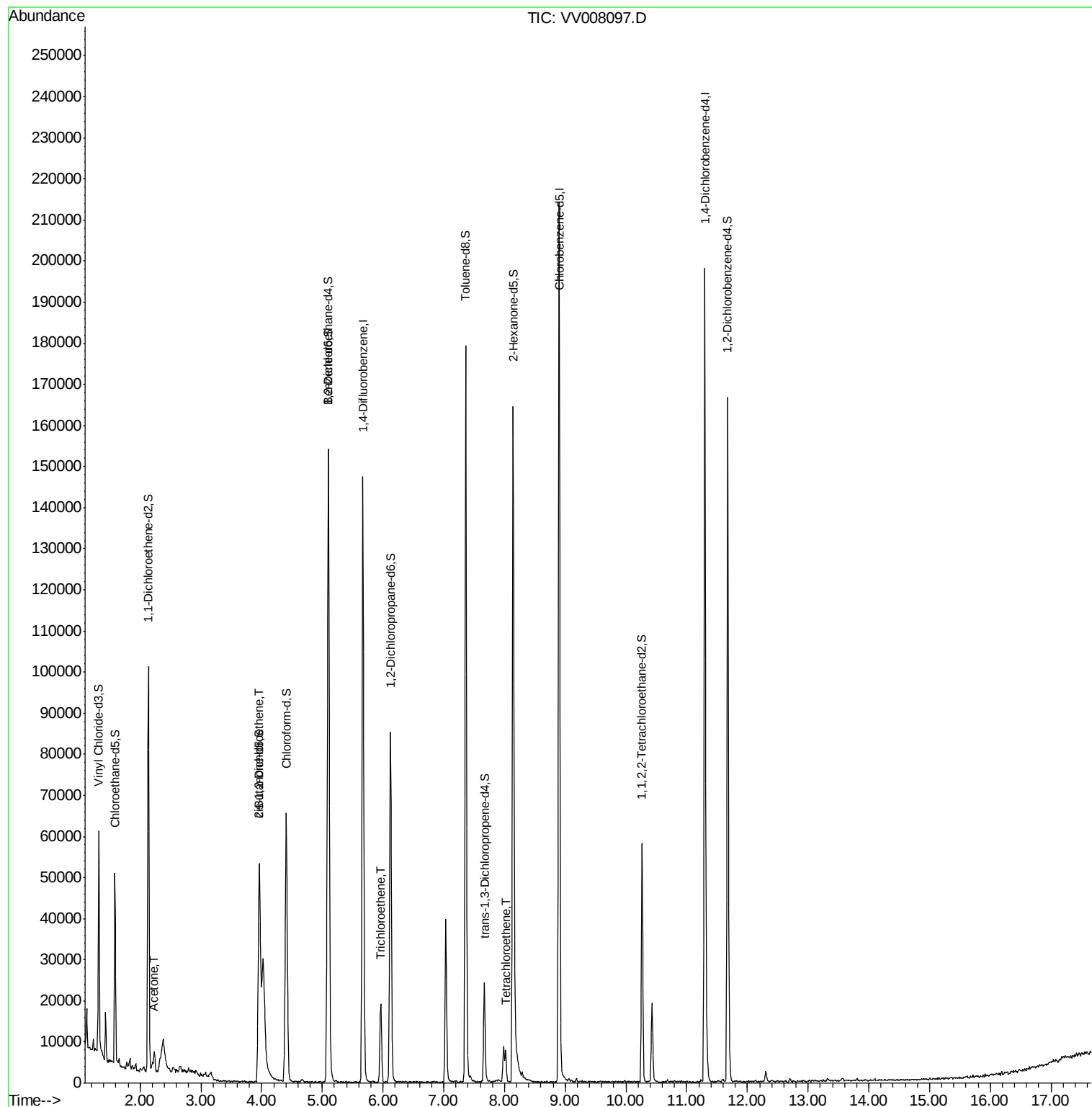
					Ovalue
13) Acetone	2.22	43	2431	1.931 ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	5050	0.602 ug/L	95
34) Trichloroethene	5.96	95	6313	0.705 ug/L	98
47) Tetrachloroethene	8.02	164	1617	0.202 ug/L	95

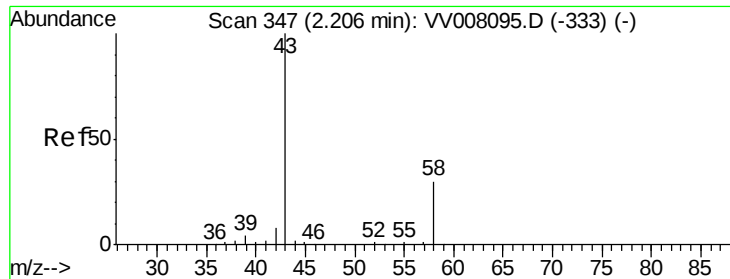
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.931 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.01 min

Lab File: VV008097.D

Acq: 05 Oct 2018 14:48

Instrument :

MSVOA_V

ClientSampleId :

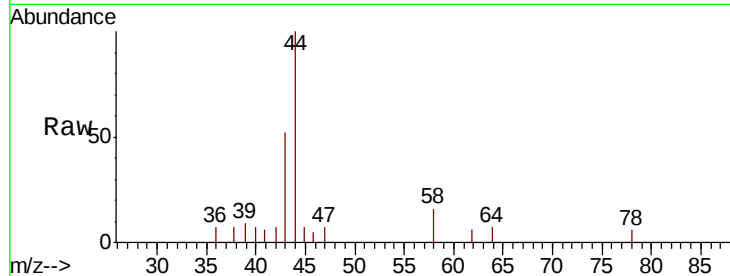
C0J74RE

Tot Ion: 43 Resp: 2431

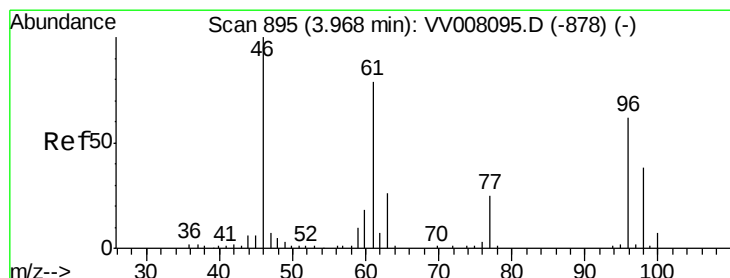
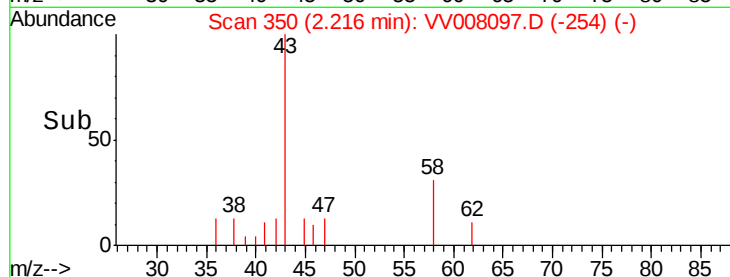
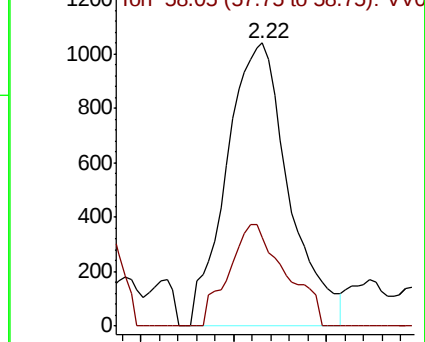
Ion Ratio Lower Upper

43 100

58 32.7 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008097.D (-333) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.602 ug/L

RT: 3.97 min Scan# 895

Delta R.T. -0.00 min

Lab File: VV008097.D

Acq: 05 Oct 2018 14:48

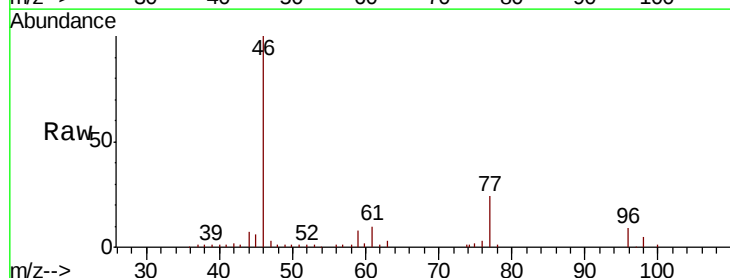
Tgt Ion: 96 Resp: 5050

Ion Ratio Lower Upper

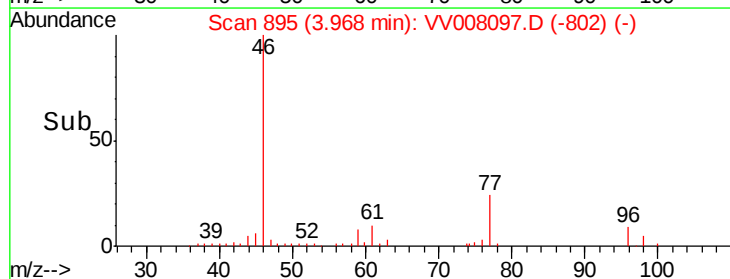
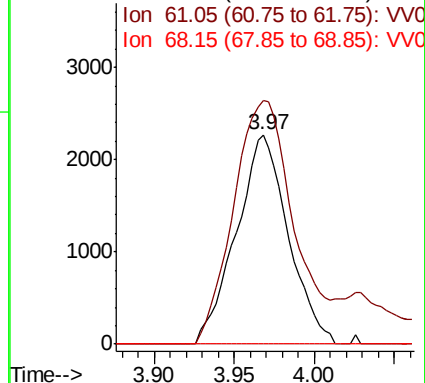
96 100

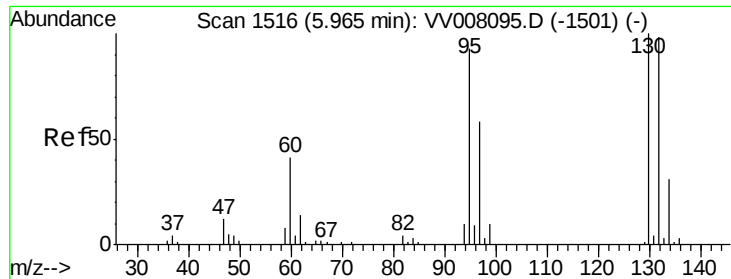
61 116.4 85.1 158.1

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV008097.D (-802) (-)

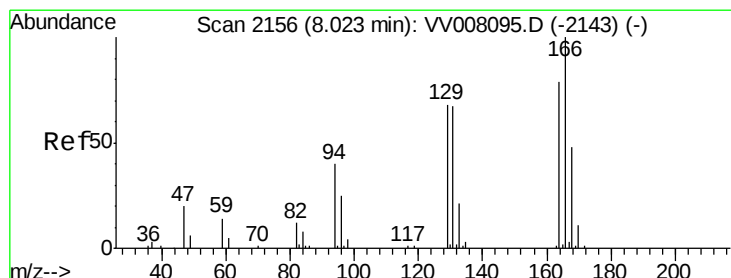
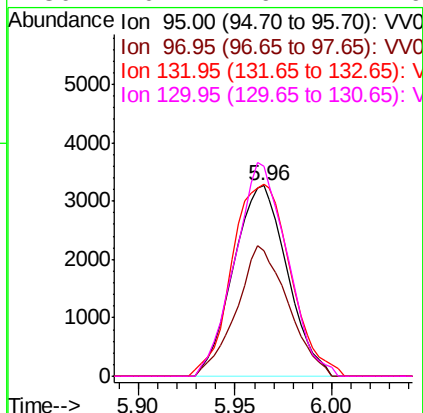
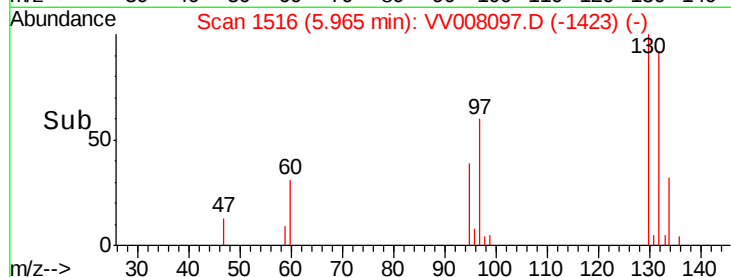
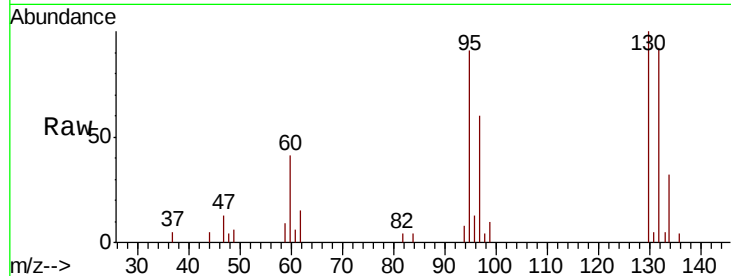




#34
 Trichloroethene
 Concen: 0.705 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. -0.00 min
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Tot Ion: 95 Resp: 6313
 Ion Ratio Lower Upper
 95 100
 97 65.9 44.9 83.5
 132 101.0 73.6 136.6
 130 110.2 76.2 141.6



#47
 Tetrachloroethene
 Concen: 0.202 ug/L
 RT: 8.02 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: VV008097.D
 Acq: 05 Oct 2018 14:48

Tgt Ion: 164 Resp: 1617
 Ion Ratio Lower Upper
 164 100
 129 89.2 62.2 115.4
 131 89.5 60.5 112.5
 166 143.1 92.1 171.1

