

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
 Data File : VV011254.D
 Acq On : 06 Jun 2019 19:20
 Operator : SY/MD
 Sample : K3230-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 P028-DELEG-1906-01

Quant Time: Jun 09 21:13:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 07 01:28:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	165799	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	155997	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	64611	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55521	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	1.56	69	44947	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.12	63	86723	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.94	46	149692	52.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.84%
24) Chloroform-d	4.40	84	100919	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.08	65	58682	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.09	84	207047	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.12	67	63720	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.36	98	188088	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.66	79	21063	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.13	63	119669	51.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.38%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45738	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	59607	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

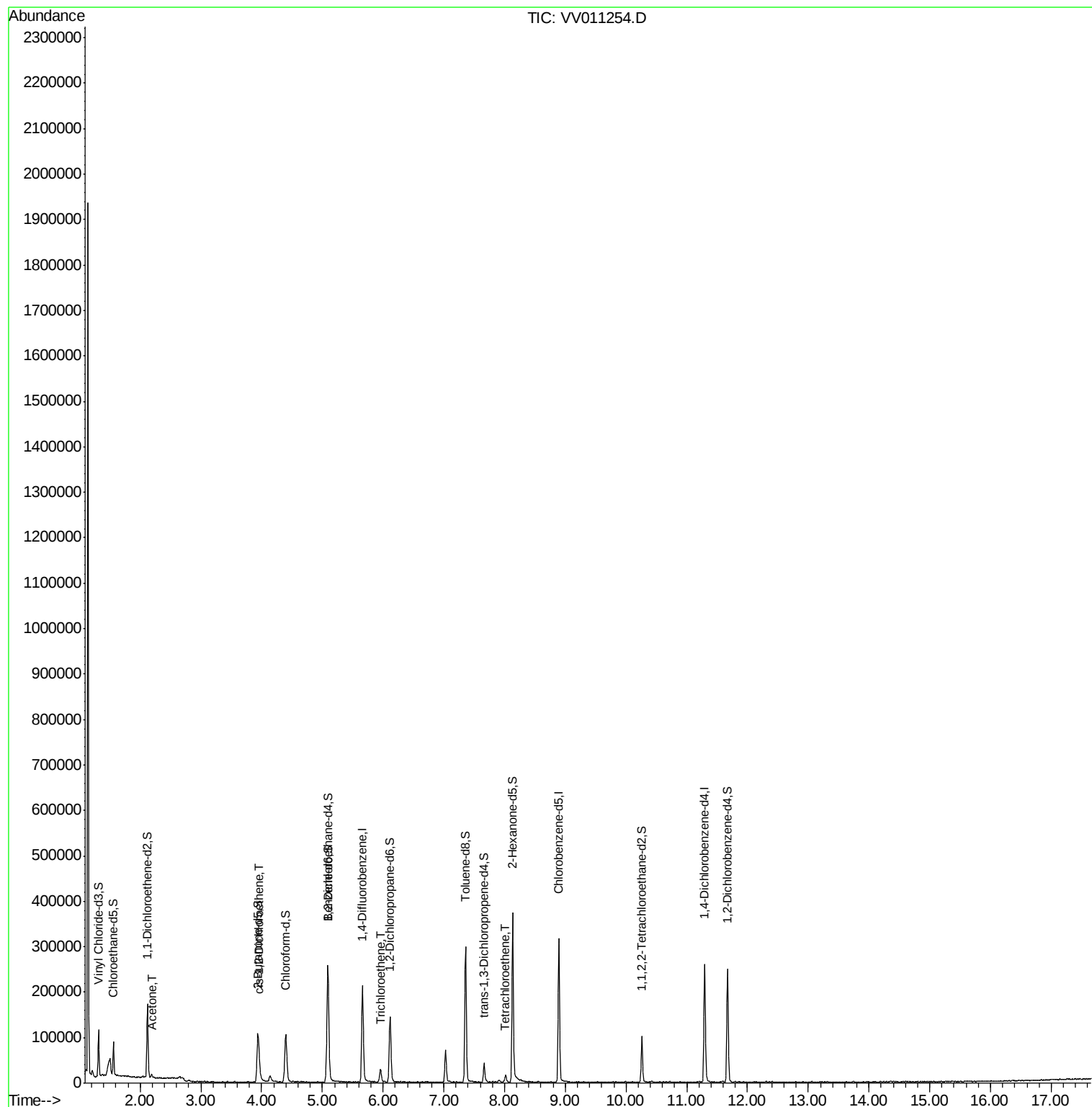
					Ovalue
13) Acetone	2.19	43	4515	2.381 ug/L	90
22) cis-1,2-Dichloroethene	3.96	96	10093	0.779 ug/L	100
34) Trichloroethene	5.96	95	9427	0.735 ug/L	93
47) Tetrachloroethene	8.02	164	2632	0.284 ug/L	93

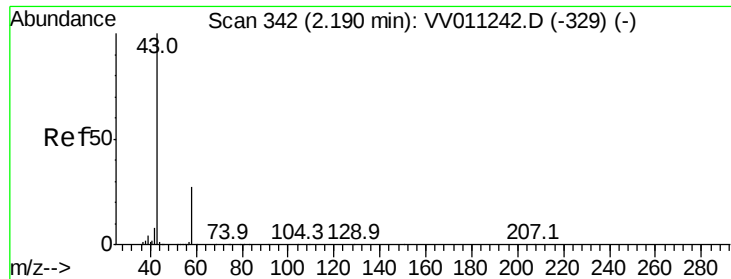
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.381 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV011254.D

Acq: 06 Jun 2019 19:20

Instrument :

MSVOA_V

ClientSampleId :

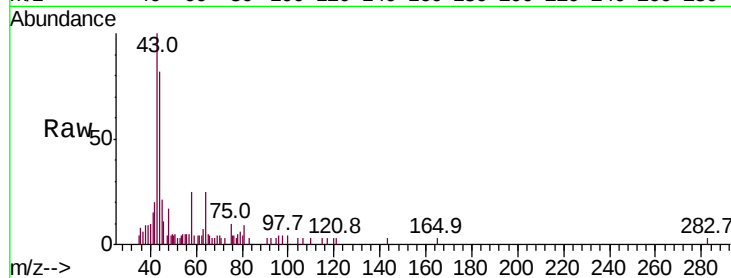
P028-DELEG-1906-01

Tot Ion: 43 Resp: 4515

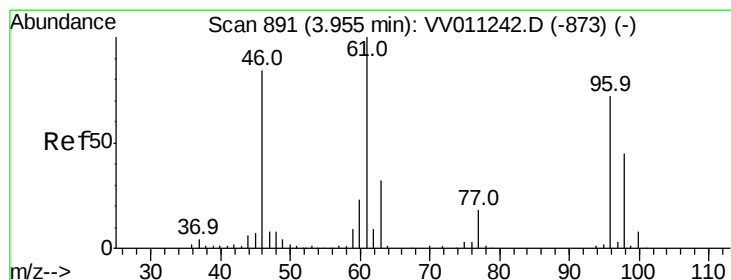
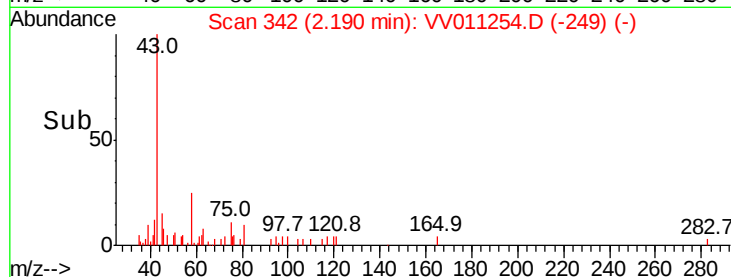
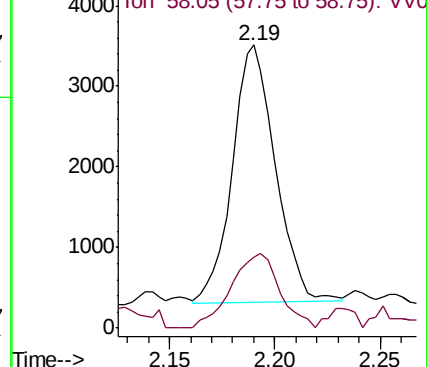
Ion Ratio Lower Upper

43 100

58 32.6 0.0 55.2



Abundance Ion 43.05 (42.75 to 43.75): VV011242.D (-329) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.779 ug/L

RT: 3.96 min Scan# 892

Delta R.T. 0.00 min

Lab File: VV011254.D

Acq: 06 Jun 2019 19:20

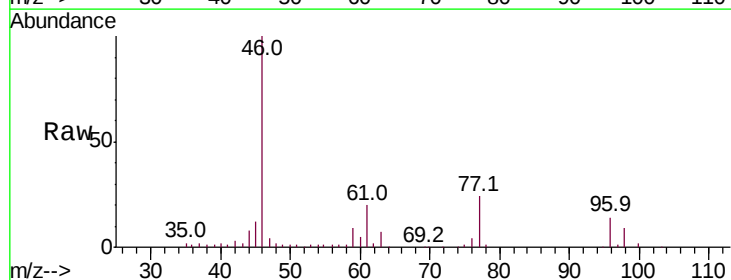
Tgt Ion: 96 Resp: 10093

Ion Ratio Lower Upper

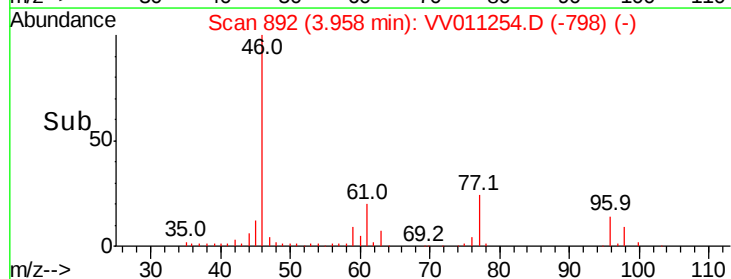
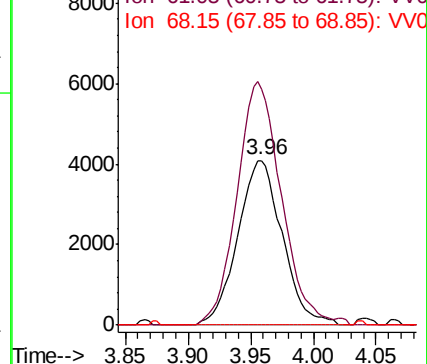
96 100

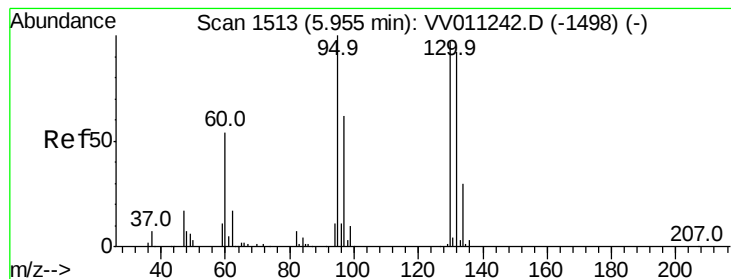
61 143.5 100.8 187.2

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV011254.D (-798) (-)





#34

Trichloroethene

Concen: 0.735 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV011254.D

Acq: 06 Jun 2019 19:20

Instrument :

MSVOA_V

ClientSampleId :

P028-DELEG-1906-01

Tot Ion: 95 Resp: 9427

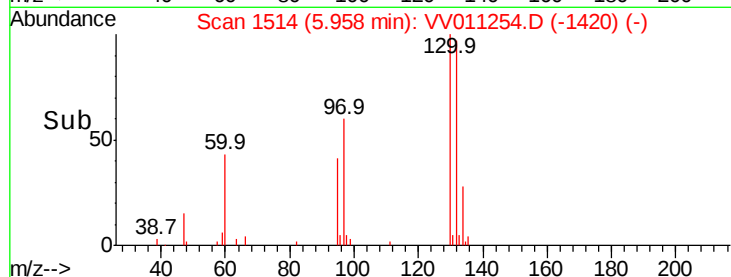
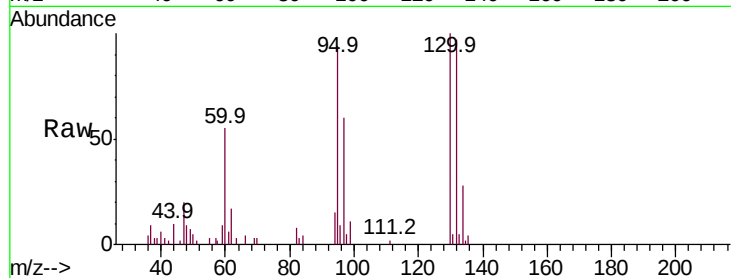
Ion Ratio Lower Upper

95 100

97 64.1 45.8 85.2

132 102.8 66.4 123.2

130 106.3 68.3 126.8

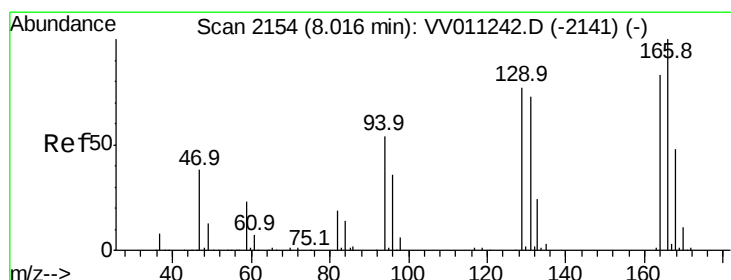
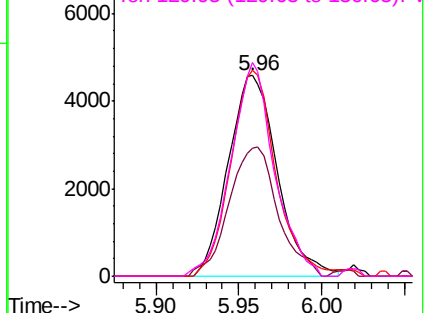


Abundance Ion 95.00 (94.70 to 95.70): VV011254.D (-1420) (-)

Ion 96.95 (96.65 to 97.65): VV011254.D (-1420) (-)

Ion 131.95 (131.65 to 132.65): VV011254.D (-1420) (-)

Ion 129.95 (129.65 to 130.65): VV011254.D (-1420) (-)



#47

Tetrachloroethene

Concen: 0.284 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV011254.D

Acq: 06 Jun 2019 19:20

Tgt Ion:164 Resp: 2632

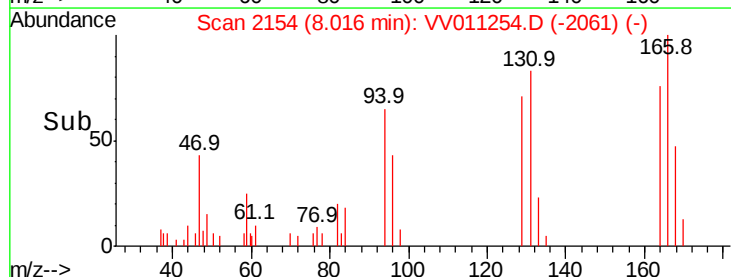
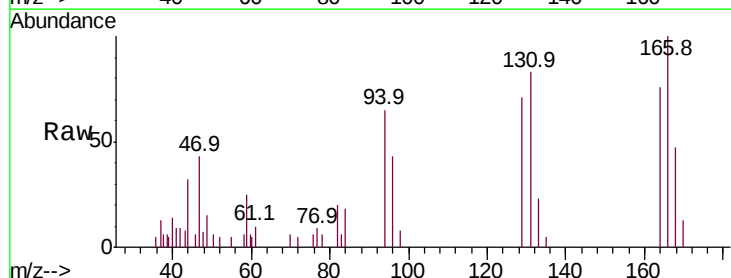
Ion Ratio Lower Upper

164 100

129 93.4 69.9 129.9

131 109.9 66.8 124.2

166 131.9 90.2 167.6



Abundance Ion 163.90 (163.60 to 164.60): VV011254.D (-2061) (-)

Ion 128.95 (128.65 to 129.65): VV011254.D (-2061) (-)

Ion 130.95 (130.65 to 131.65): VV011254.D (-2061) (-)

Ion 165.90 (165.60 to 166.60): VV011254.D (-2061) (-)

