

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007436.D
 Acq On : 06 Sep 2018 22:02
 Operator : SY/MD
 Sample : J4719-17 10X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 07 01:35:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 01:29:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	508016	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	512248	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	185640	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	159085	43.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.68%
7) Chloroethane-d5	1.56	69	123459	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.88%
11) 1,1-Dichloroethene-d2	2.13	63	208223	32.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.14%
21) 2-Butanone-d5	3.96	46	171988	58.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	58.27%
24) Chloroform-d	4.41	84	315506	42.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.06%
26) 1,2-Dichloroethane-d4	5.09	65	199160	43.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.96%
32) Benzene-d6	5.10	84	630907	40.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.74%
36) 1,2-Dichloropropane-d6	6.12	67	212218	41.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.04%
41) Toluene-d8	7.36	98	506739	38.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.26%#
43) trans-1,3-Dichloropropene-	7.67	79	58047	26.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.68%#
47) 2-Hexanone-d5	8.14	63	145274	71.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.63%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	287460	40.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.36%
64) 1,2-Dichlorobenzene-d4	11.68	152	185191	46.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.84%

Target Compounds

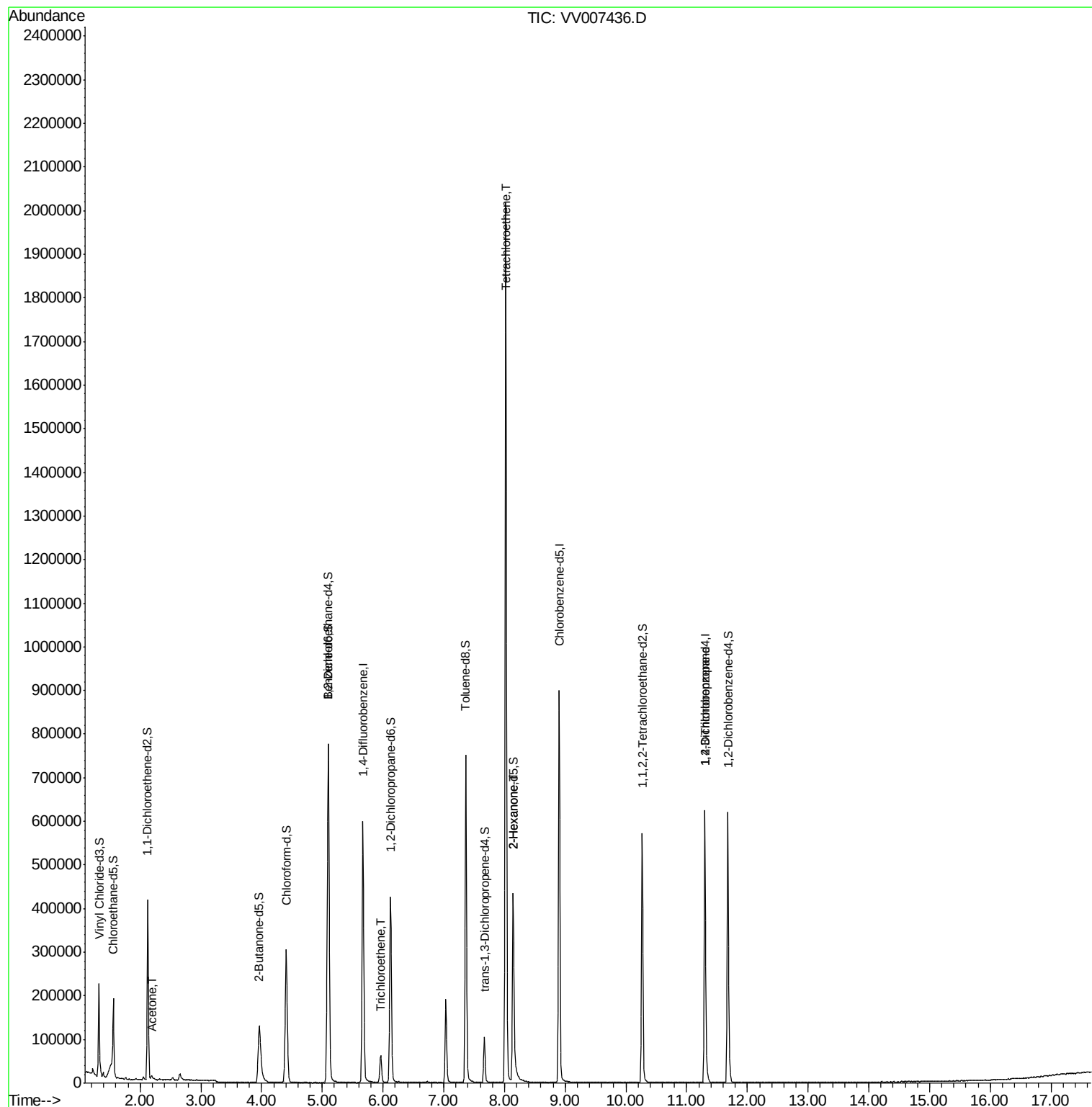
					Ovalue
13) Acetone	2.20	43	2188	1.245 ug/L	82
34) Trichloroethene	5.96	95	19120	4.780 ug/L	97
46) Tetrachloroethene	8.02	164	474637	147.571 ug/L	98
48) 2-Hexanone	8.14	43	17946	4.424 ug/L #	75
59) 1,2,3-Trichloropropane	11.30	75	20514	3.831 ug/L	91

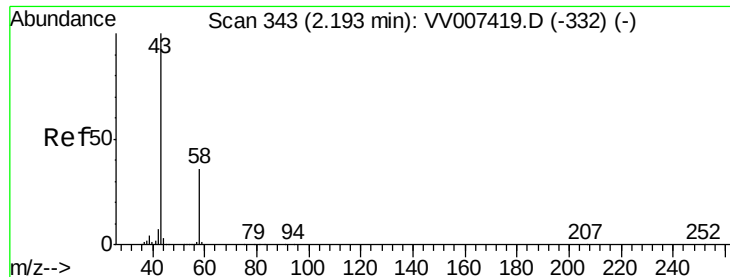
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.245 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.00 min

Lab File: VV007436.D

Acq: 06 Sep 2018 22:02

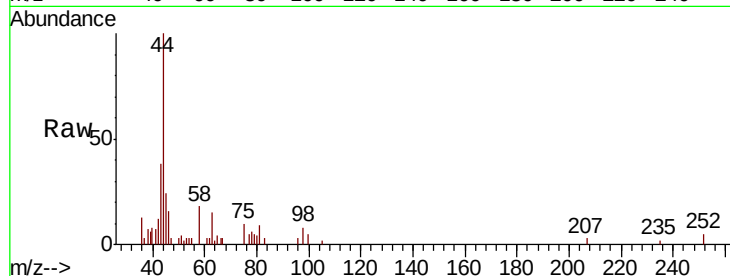
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 2188

Ion Ratio Lower Upper

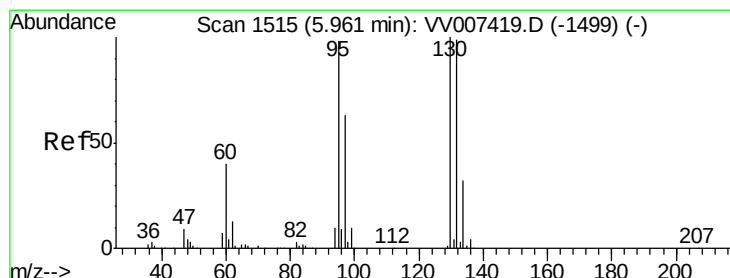
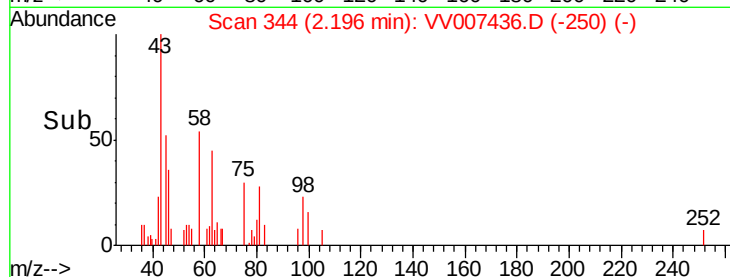
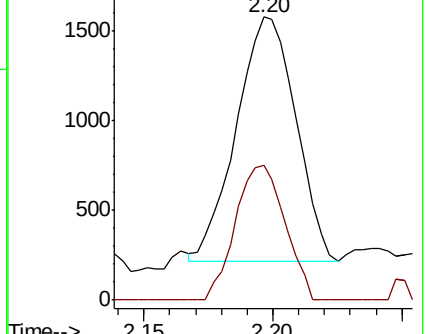
43 100

58 45.9 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007419.D (-332) (-)

Ion 58.00 (57.70 to 58.70): VV007419.D (-332) (-)



#34

Trichloroethene

Concen: 4.780 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV007436.D

Acq: 06 Sep 2018 22:02

Tgt Ion: 95 Resp: 19120

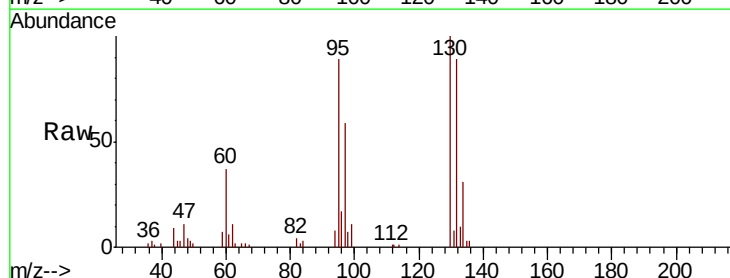
Ion Ratio Lower Upper

95 100

97 66.0 46.1 85.7

132 99.8 70.8 131.6

130 112.4 73.9 137.3

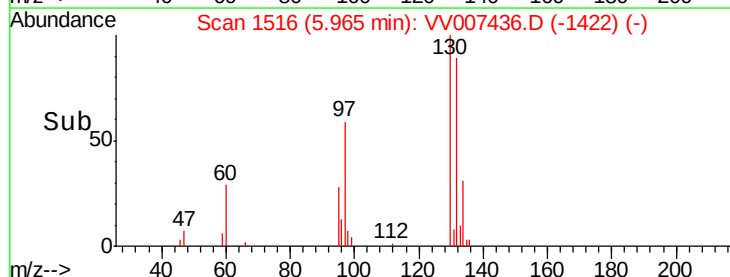
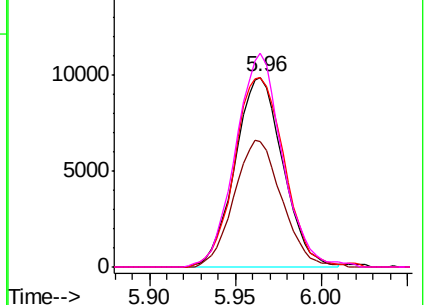


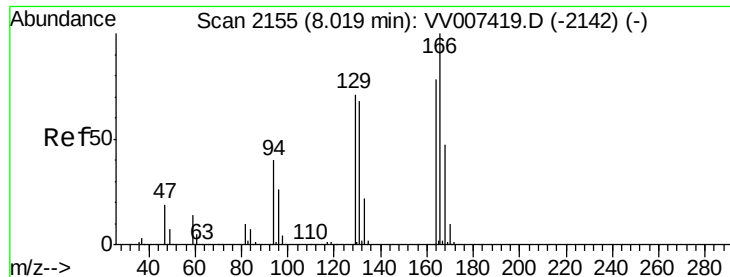
Abundance Ion 95.00 (94.70 to 95.70): VV007419.D (-1499) (-)

Ion 97.00 (96.70 to 97.70): VV007419.D (-1499) (-)

Ion 132.00 (131.70 to 132.70): VV007419.D (-1499) (-)

Ion 130.00 (129.70 to 130.70): VV007419.D (-1499) (-)





#46

Tetrachloroethene

Concen: 147.571 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007436.D

Acq: 06 Sep 2018 22:02

Instrument :
MSVOA_V
ClientSampled :

Tot Ion:164 Resp: 474637

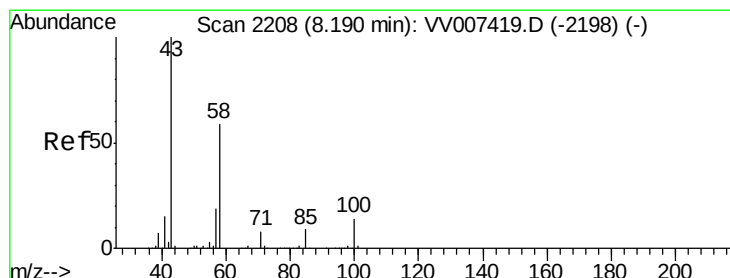
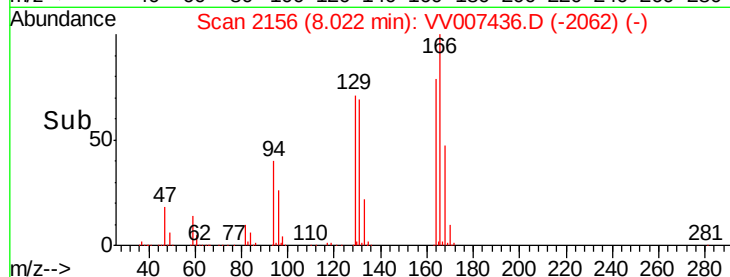
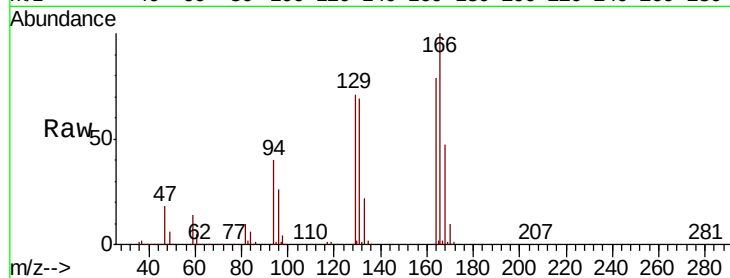
Ion Ratio Lower Upper

164 100

129 90.1 63.9 118.7

131 87.3 62.6 116.2

166 127.1 91.6 170.2



#48

2-Hexanone

Concen: 4.424 ug/L

RT: 8.14 min Scan# 2193

Delta R.T. -0.05 min

Lab File: VV007436.D

Acq: 06 Sep 2018 22:02

Tgt Ion: 43 Resp: 17946

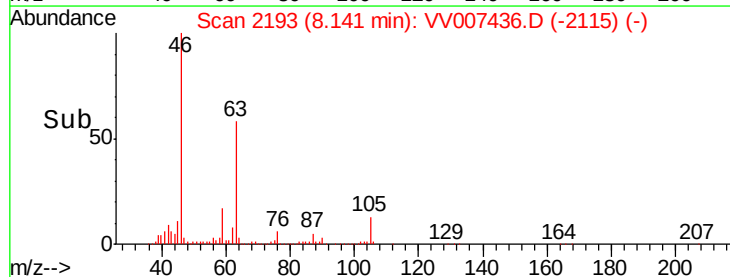
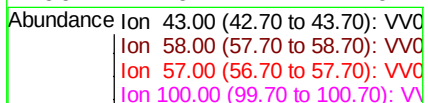
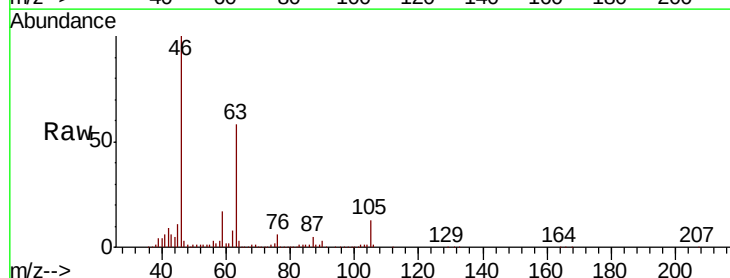
Ion Ratio Lower Upper

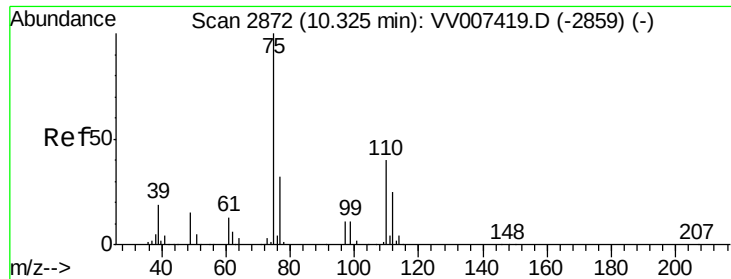
43 100

58 45.5 48.6 72.8#

57 39.8 16.2 24.2#

100 4.6 11.1 16.7#





#59

1,2,3-Trichloropropane

Concen: 3.831 ug/L

RT: 11.30 min Scan# 3176

Delta R.T. 0.98 min

Lab File: VV007436.D

Acq: 06 Sep 2018 22:02

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 20514

Ion Ratio Lower Upper

75 100

77 37.0 25.5 38.3

