

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007443.D
 Acq On : 07 Sep 2018 01:47
 Operator : SY/MD
 Sample : J4751-01DL 500X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 07 04:04:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 03:09:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	522953	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	500577	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	182507	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	160791	43.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.10%
7) Chloroethane-d5	1.56	69	126217	51.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.16%
11) 1,1-Dichloroethene-d2	2.13	63	209737	31.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.74%
21) 2-Butanone-d5	3.96	46	171114	56.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	56.32%
24) Chloroform-d	4.41	84	322832	41.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.56%
26) 1,2-Dichloroethane-d4	5.09	65	209662	44.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.96%
32) Benzene-d6	5.10	84	649192	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.06%
36) 1,2-Dichloropropane-d6	6.12	67	220044	43.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.04%
41) Toluene-d8	7.36	98	502335	38.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.36%#
43) trans-1,3-Dichloropropene-	7.67	79	82833	38.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.92%
47) 2-Hexanone-d5	8.14	63	140400	70.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.84%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	298369	43.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.42%
64) 1,2-Dichlorobenzene-d4	11.68	152	183819	46.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.72%

Target Compounds

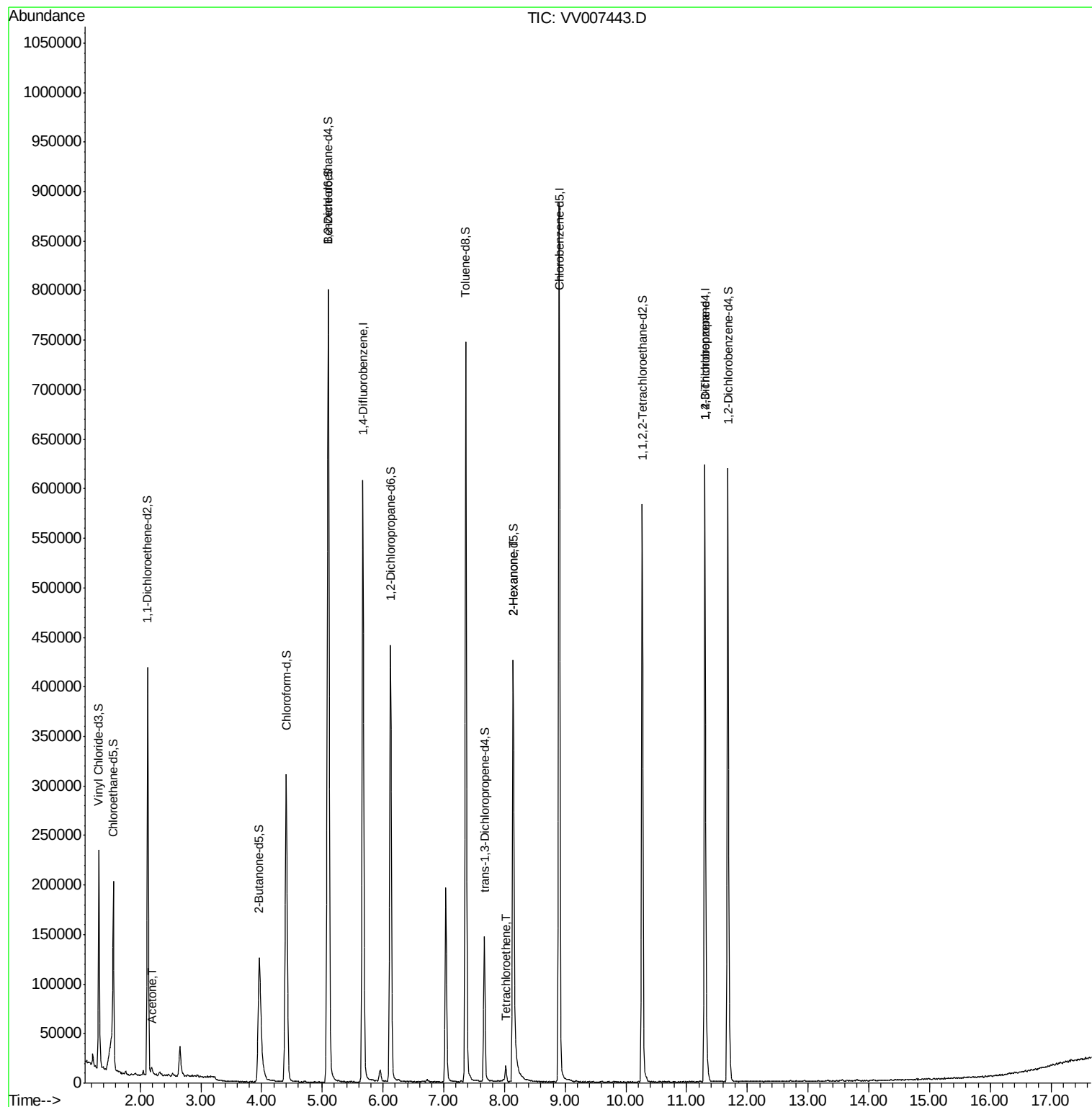
					Ovalue
13) Acetone	2.20	43	2533	1.400 ug/L	95
46) Tetrachloroethene	8.02	164	4085	1.300 ug/L	86
48) 2-Hexanone	8.14	43	17783	4.486 ug/L #	76
59) 1,2,3-Trichloropropane	11.30	75	20542	3.925 ug/L	90

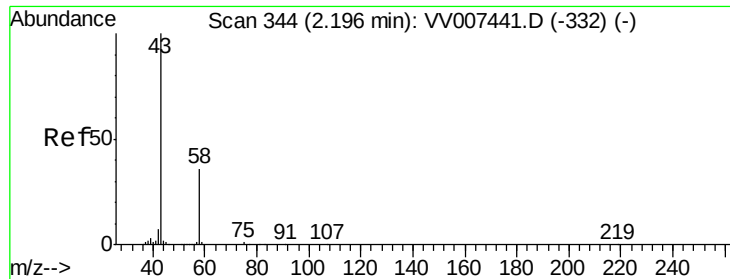
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 07 03:09:50 2018
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#13

Acetone

Concen: 1.400 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.00 min

Lab File: VV007443.D

Acq: 07 Sep 2018 01:47

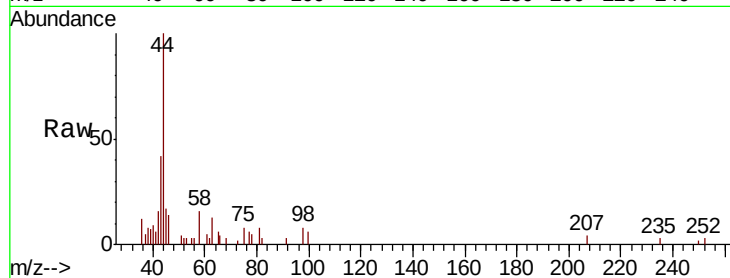
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 2533

Ion Ratio Lower Upper

43 100

58 38.5 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007441.D (-332) (-)

Ion 58.00 (57.70 to 58.70): VV007441.D (-332) (-)

2000

1500

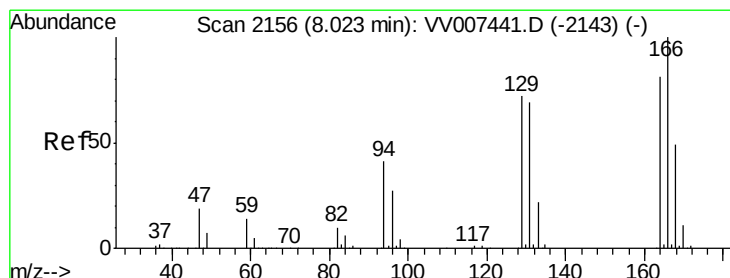
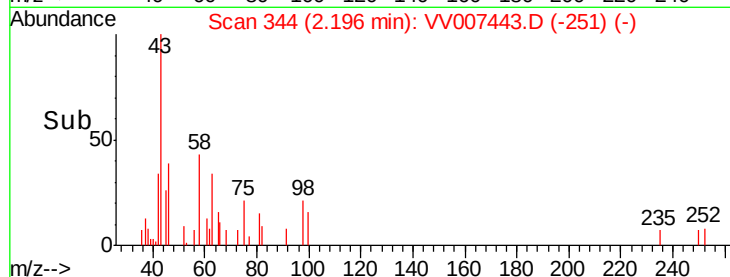
1000

500

0

2.15 2.20 2.25

Time-->



#46

Tetrachloroethene

Concen: 1.300 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. -0.00 min

Lab File: VV007443.D

Acq: 07 Sep 2018 01:47

Tgt Ion: 164 Resp: 4085

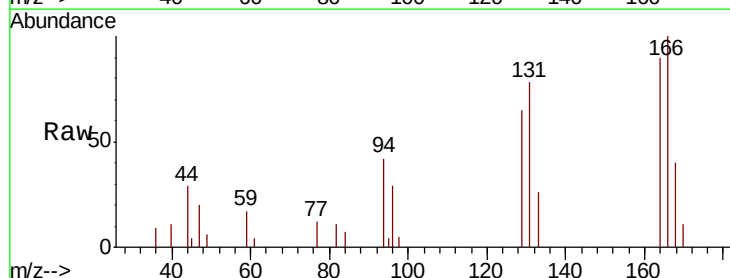
Ion Ratio Lower Upper

164 100

129 72.1 63.9 118.7

131 86.0 62.6 116.2

166 110.8 91.6 170.2



Abundance Ion 164.00 (163.70 to 164.70): VV007441.D (-2143) (-)

Ion 129.00 (128.70 to 129.70): VV007441.D (-2143) (-)

Ion 131.00 (130.70 to 131.70): VV007441.D (-2143) (-)

Ion 166.00 (165.70 to 166.70): VV007441.D (-2143) (-)

4000

3000

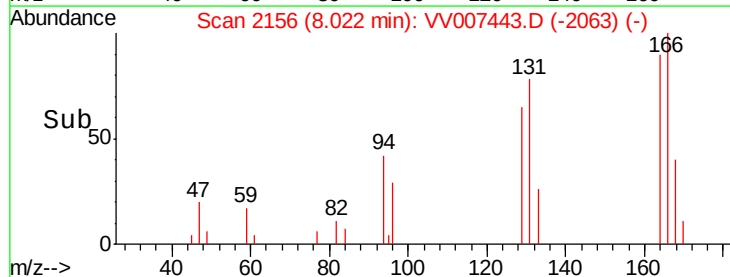
2000

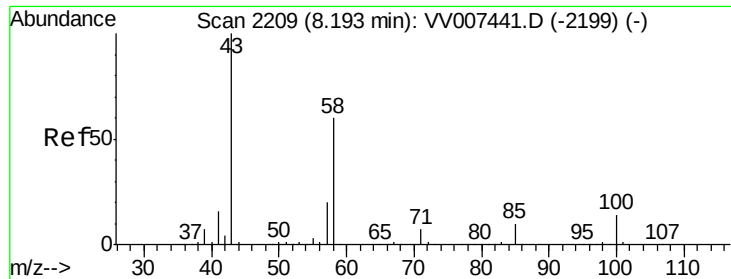
1000

0

8.00 8.05

Time-->

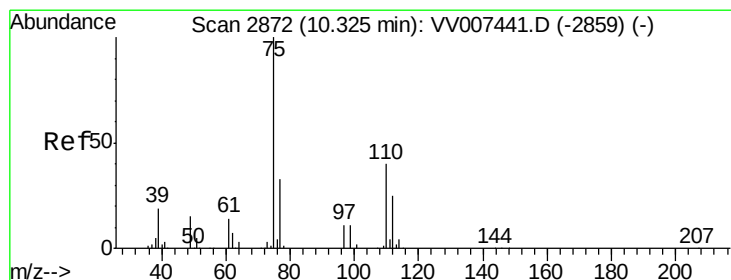
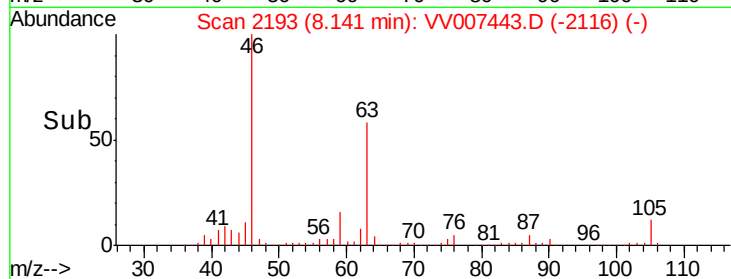
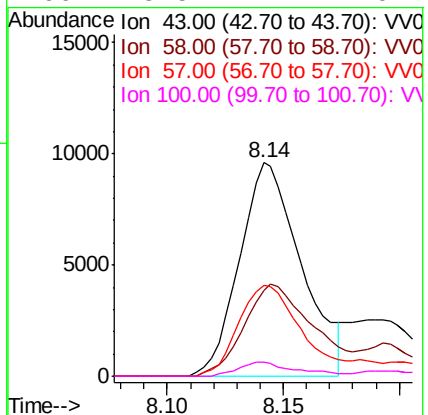
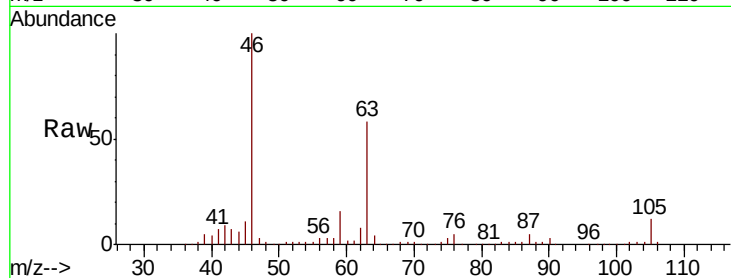




#48
2-Hexanone
Concen: 4.486 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV007443.D
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Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 17783
Ion Ratio Lower Upper
43 100
58 48.4 48.6 72.8#
57 43.8 16.2 24.2#
100 5.5 11.1 16.7#



#59
1,2,3-Trichloropropane
Concen: 3.925 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.97 min
Lab File: VV007443.D
Acq: 07 Sep 2018 01:47

Tgt Ion: 75 Resp: 20542
Ion Ratio Lower Upper
75 100
77 37.3 25.5 38.3

