

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007391.D
 Acq On : 05 Sep 2018 18:43
 Operator : SY/MD
 Sample : J4719-04 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGE0

Quant Time: Sep 06 01:46:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 01:44:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	504838	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	492152	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	190625	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	157503	43.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.36%
7) Chloroethane-d5	1.56	69	120190	50.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.76%
11) 1,1-Dichloroethene-d2	2.12	63	211749	33.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.66%
21) 2-Butanone-d5	3.96	46	235411	80.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.26%
24) Chloroform-d	4.40	84	337003	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.36%
26) 1,2-Dichloroethane-d4	5.09	65	211706	47.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.10%
32) Benzene-d6	5.10	84	661792	44.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.24%
36) 1,2-Dichloropropane-d6	6.12	67	225309	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.64%
41) Toluene-d8	7.36	98	525051	41.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.24%
43) trans-1,3-Dichloropropene-	7.67	79	89549	42.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.58%
47) 2-Hexanone-d5	8.14	63	160234	82.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.23%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	317406	46.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.50%
64) 1,2-Dichlorobenzene-d4	11.68	152	208402	50.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.74%

Target Compounds

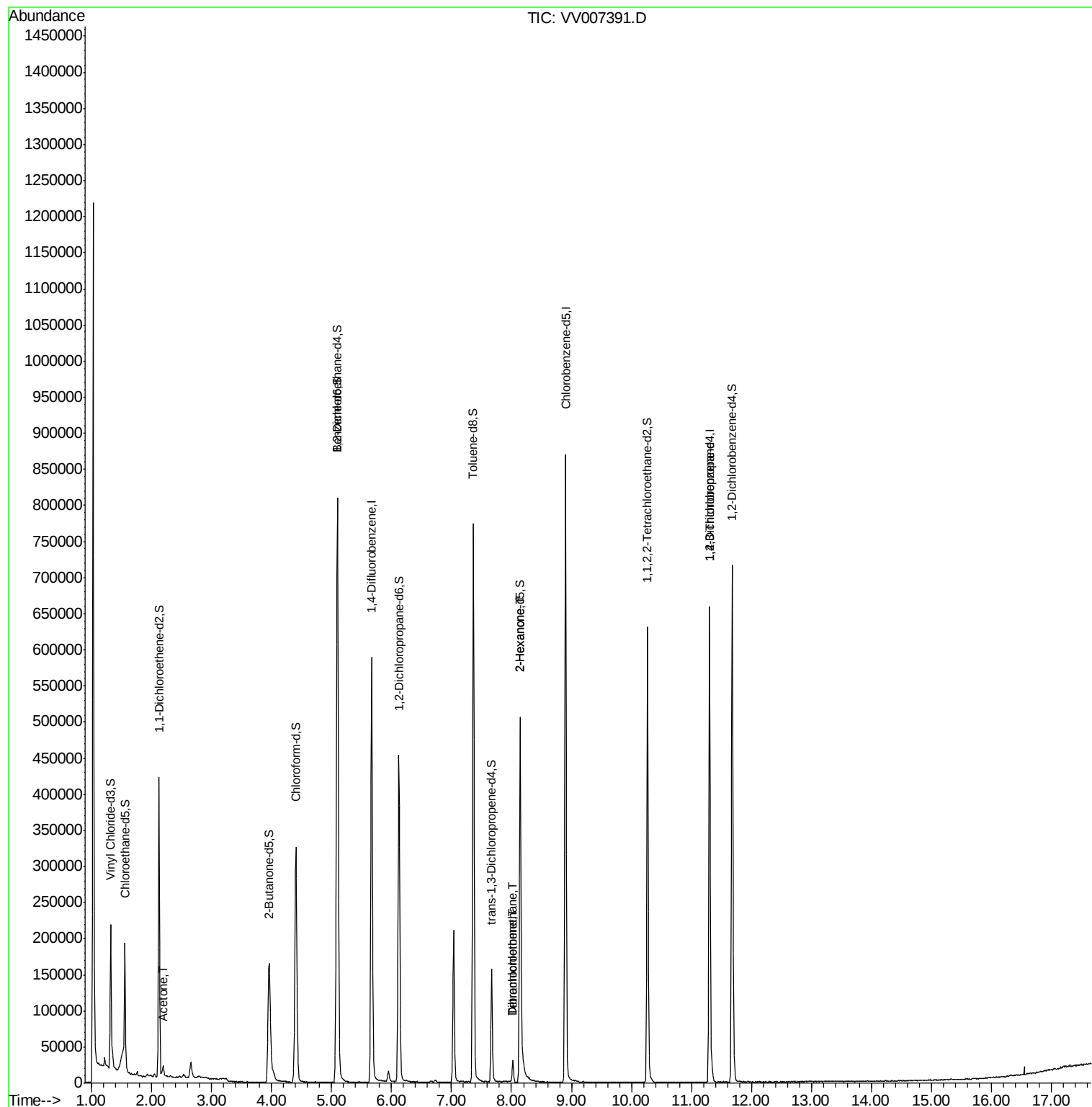
					Qvalue
13) Acetone	2.20	43	10425	5.969 ug/L	96
46) Tetrachloroethene	8.02	164	7205	2.332 ug/L	95
48) 2-Hexanone	8.14	43	21310	5.467 ug/L #	74
49) Dibromochloromethane	8.02	129	6336	1.513 ug/L #	11
59) 1,2,3-Trichloropropane	11.30	75	21971	4.270 ug/L	96

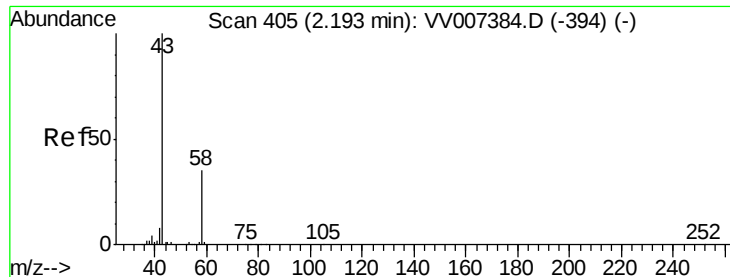
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.969 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV007391.D

Acq: 05 Sep 2018 18:43

Instrument :

MSVOA_V

ClientSampleId :

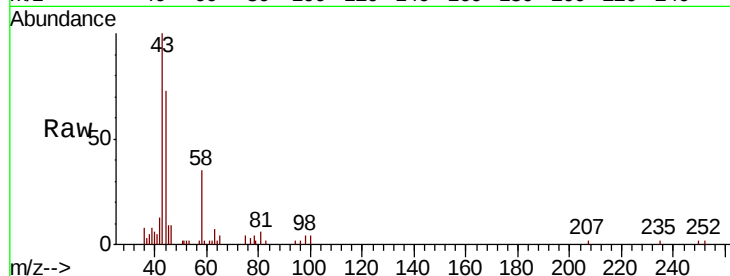
BEGE0

Tgt Ion: 43 Resp: 10425

Ion Ratio Lower Upper

43 100

58 38.1 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007384.D (-394) (-)

Ion 58.00 (57.70 to 58.70): VV007384.D (-394) (-)

2.20

8000

6000

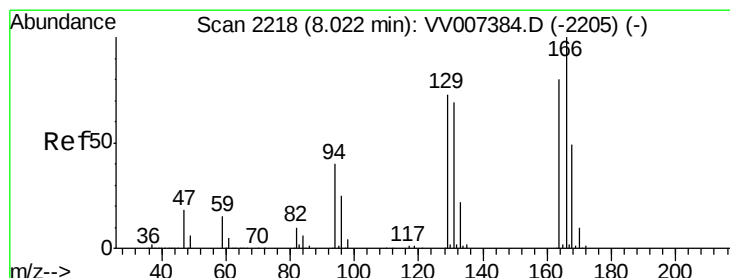
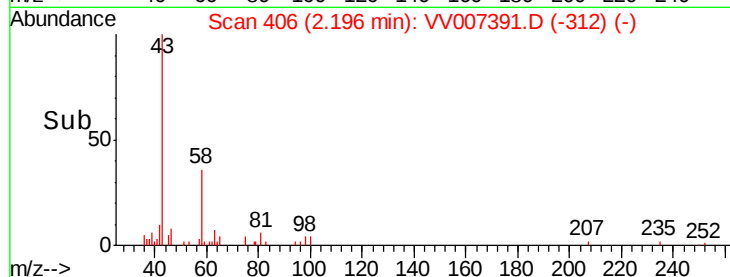
4000

2000

0

Time-->

2.15 2.20 2.25



#46

Tetrachloroethene

Concen: 2.332 ug/L

RT: 8.02 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VV007391.D

Acq: 05 Sep 2018 18:43

Tgt Ion: 164 Resp: 7205

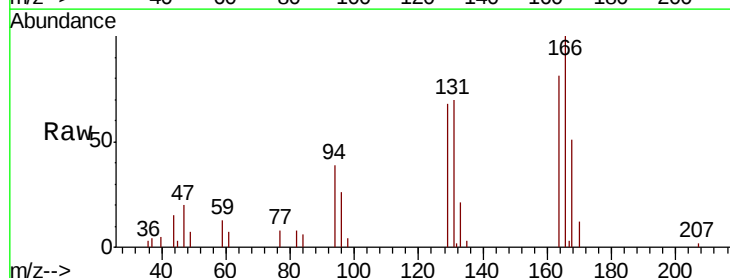
Ion Ratio Lower Upper

164 100

129 84.2 63.9 118.7

131 86.8 62.6 116.2

166 124.2 91.6 170.2



Abundance Ion 164.00 (163.70 to 164.70): VV007384.D (-2205) (-)

Ion 129.00 (128.70 to 129.70): VV007384.D (-2205) (-)

Ion 131.00 (130.70 to 131.70): VV007384.D (-2205) (-)

Ion 166.00 (165.70 to 166.70): VV007384.D (-2205) (-)

8000

6000

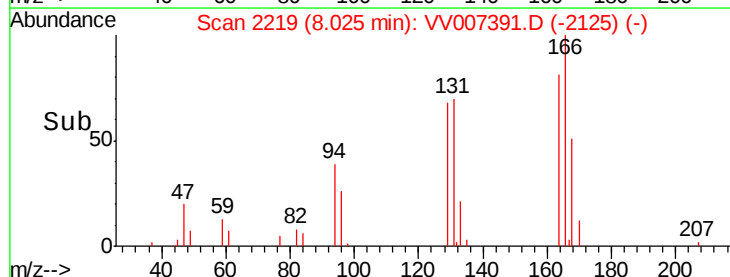
4000

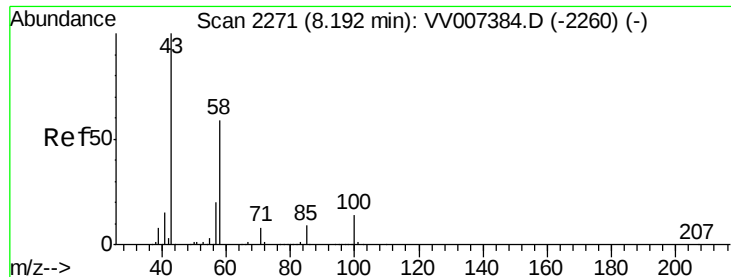
2000

0

Time-->

8.00 8.02 8.05

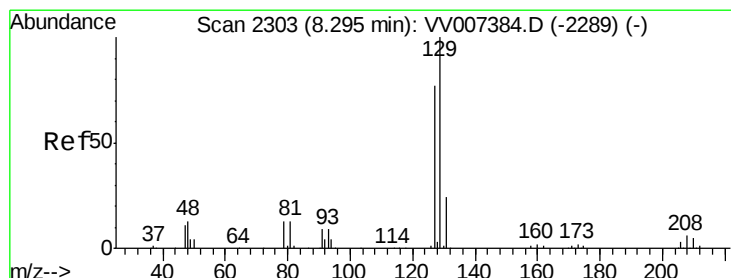
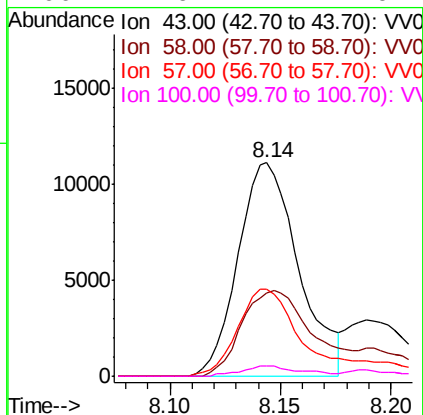
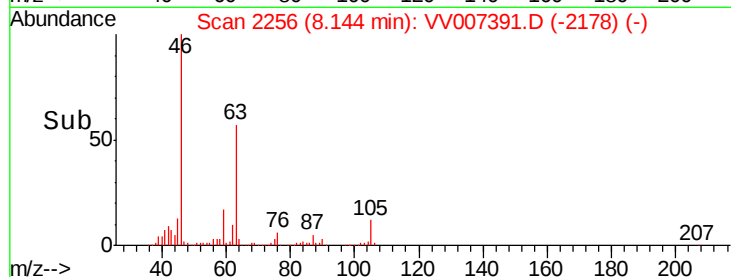
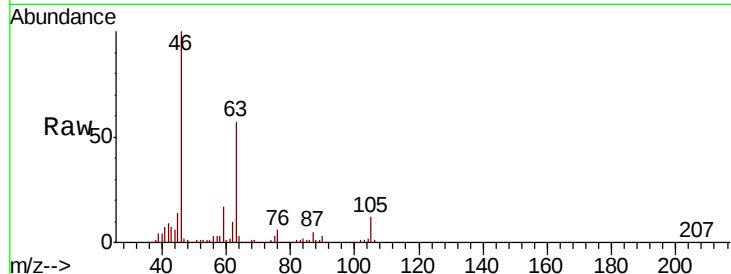




#48
2-Hexanone
Concen: 5.467 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.05 min
Lab File: VV007391.D
Acq: 05 Sep 2018 18:43

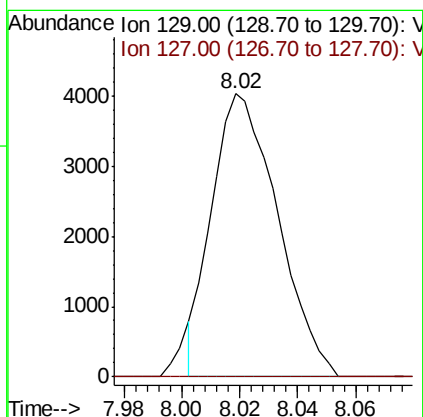
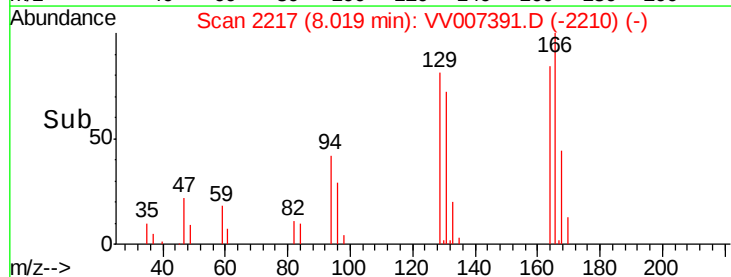
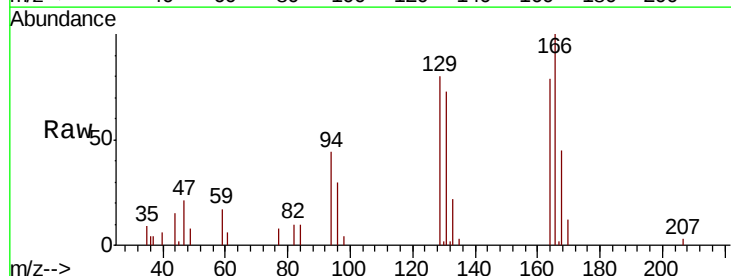
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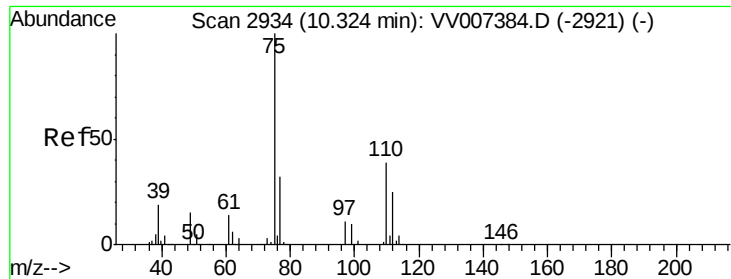
Tgt Ion: 43 Resp: 21310
Ion Ratio Lower Upper
43 100
58 46.9 48.6 72.8#
57 44.4 16.2 24.2#
100 4.6 11.1 16.7#



#49
Dibromochloromethane
Concen: 1.513 ug/L
RT: 8.02 min Scan# 2217
Delta R.T. -0.28 min
Lab File: VV007391.D
Acq: 05 Sep 2018 18:43

Tgt Ion: 129 Resp: 6336
Ion Ratio Lower Upper
129 100
127 0.0 54.0 100.4#





#59

1,2,3-Trichloropropane

Concen: 4.270 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007391.D

Acq: 05 Sep 2018 18:43

Instrument :

MSVOA_V

ClientSampleId :

BEGE0

Tgt Ion: 75 Resp: 21971

Ion Ratio Lower Upper

75 100

77 34.4 25.5 38.3

