

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007416.D
 Acq On : 06 Sep 2018 05:08
 Operator : SY/MD
 Sample : J4751-08 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGH9

Quant Time: Sep 06 07:38:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 02:12:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	507546	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	501981	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	188452	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	145164	40.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.08%
7) Chloroethane-d5	1.66	69	432	0.18	ug/L	0.11
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.36%#
11) 1,1-Dichloroethene-d2	2.13	63	205997	32.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.52%
21) 2-Butanone-d5	3.95	46	216264	73.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.34%
24) Chloroform-d	4.40	84	330233	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.08%
26) 1,2-Dichloroethane-d4	5.09	65	207144	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.58%
32) Benzene-d6	5.10	84	648177	42.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.68%
36) 1,2-Dichloropropane-d6	6.12	67	221723	43.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.46%
41) Toluene-d8	7.36	98	516214	39.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.28%#
43) trans-1,3-Dichloropropene-	7.67	79	80658	37.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.70%
47) 2-Hexanone-d5	8.14	63	153410	77.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.19%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	306597	44.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.54%
64) 1,2-Dichlorobenzene-d4	11.68	152	199752	49.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.64%

Target Compounds

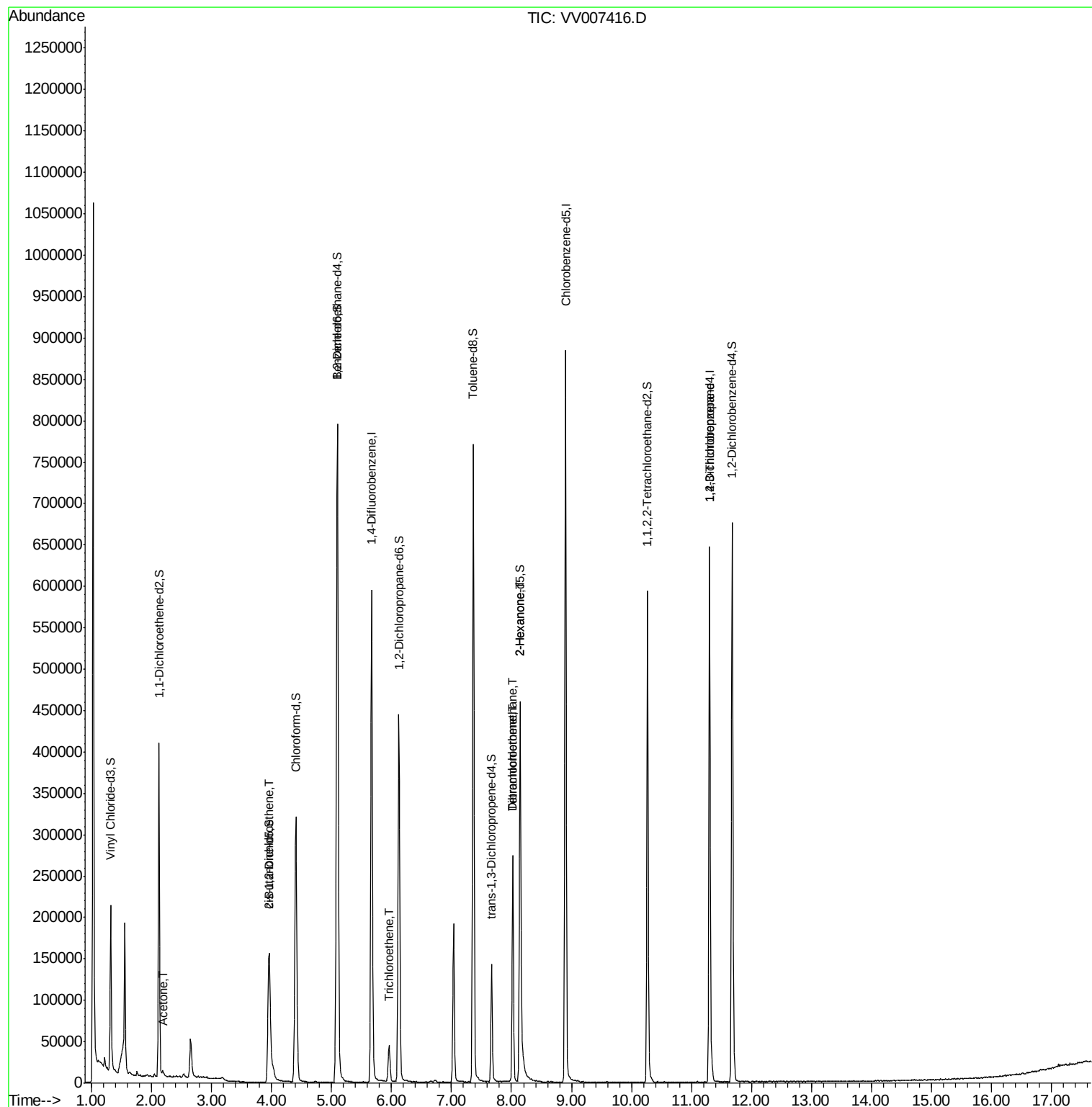
					Qvalue
13) Acetone	2.20	43	2125	1.210 ug/L	92
20) cis-1,2-Dichloroethene	3.96	96	5523	1.371 ug/L	80
34) Trichloroethene	5.96	95	12429	3.171 ug/L	95
46) Tetrachloroethene	8.02	164	64845	20.573 ug/L	99
48) 2-Hexanone	8.14	43	20140	5.066 ug/L #	73
49) Dibromochloromethane	8.02	129	53534	12.532 ug/L #	11
59) 1,2,3-Trichloropropane	11.30	75	21329	4.064 ug/L	92

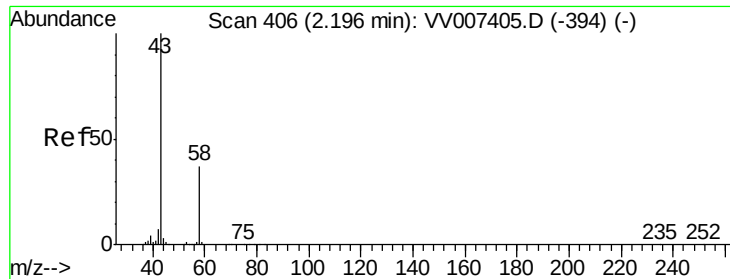
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 06 02:12:11 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.210 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV007416.D

Acq: 06 Sep 2018 05:08

Instrument :

MSVOA_V

ClientSampleId :

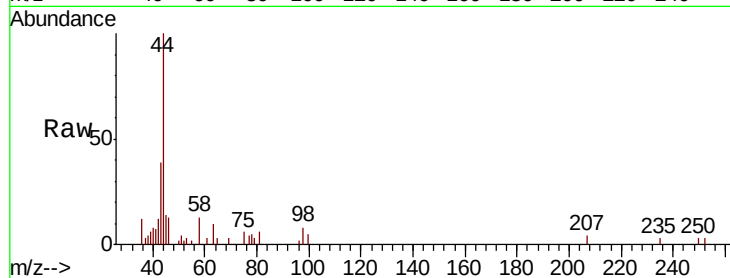
BEGH9

Tgt Ion: 43 Resp: 2125

Ion Ratio Lower Upper

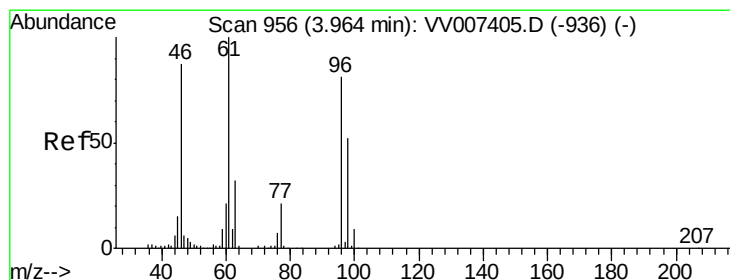
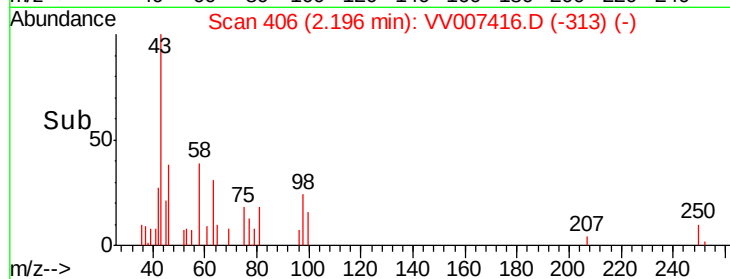
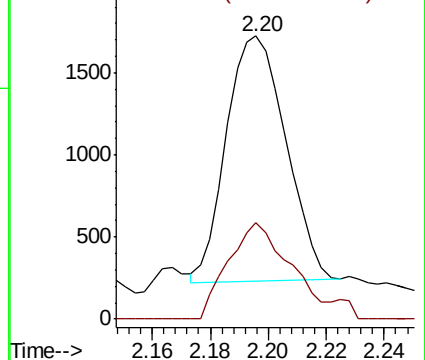
43 100

58 40.4 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#20

cis-1,2-Dichloroethene

Concen: 1.371 ug/L

RT: 3.96 min Scan# 956

Delta R.T. 0.00 min

Lab File: VV007416.D

Acq: 06 Sep 2018 05:08

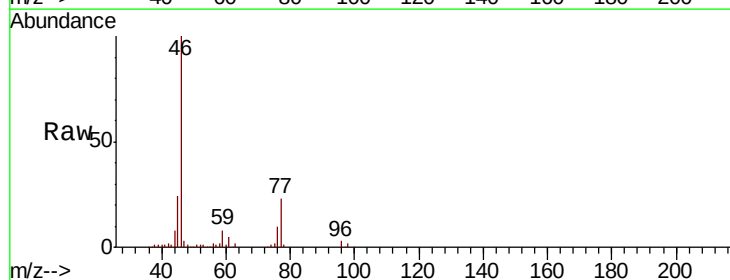
Tgt Ion: 96 Resp: 5523

Ion Ratio Lower Upper

96 100

61 146.6 86.8 161.2

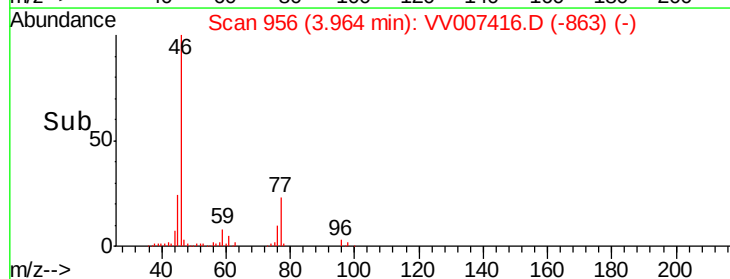
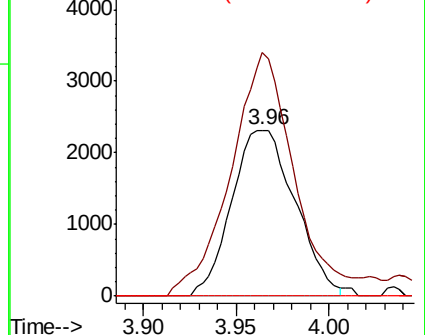
68 0.0 0.0 0.0

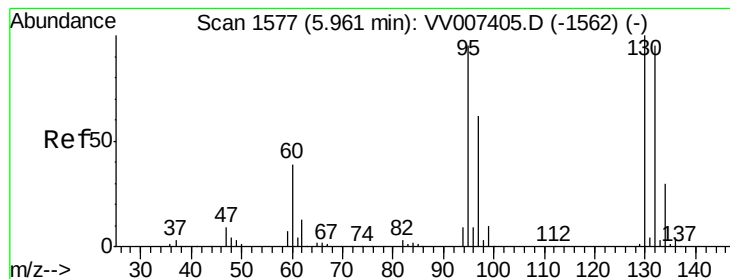


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 68.00 (67.70 to 68.70): VV0





#34

Trichloroethene

Concen: 3.171 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV007416.D

Acq: 06 Sep 2018 05:08

Instrument :

MSVOA_V

ClientSampleId :

BEGH9

Tgt Ion: 95 Resp: 12429

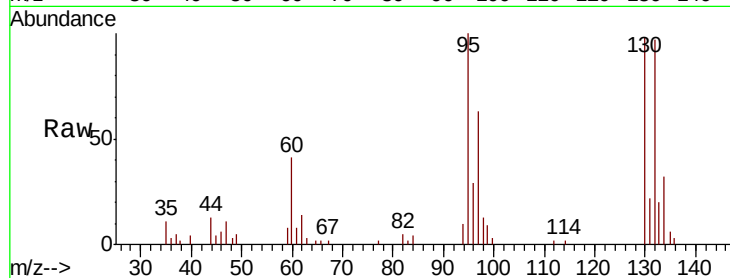
Ion Ratio Lower Upper

95 100

97 62.8 46.1 85.7

132 97.5 70.8 131.6

130 98.3 73.9 137.3



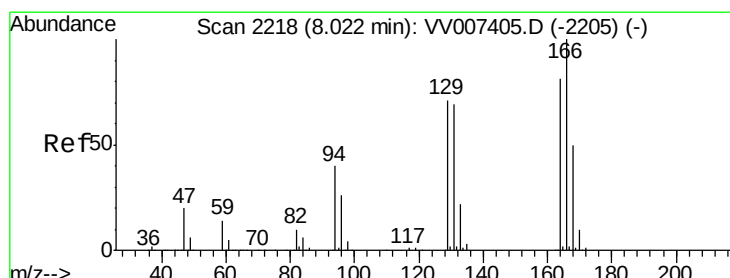
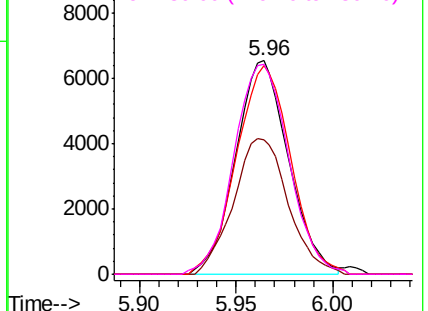
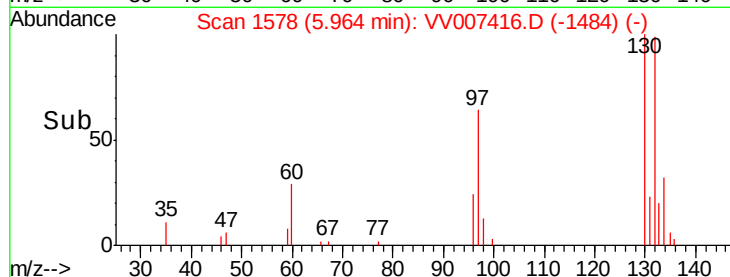
Abundance

Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 20.573 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV007416.D

Acq: 06 Sep 2018 05:08

Tgt Ion: 164 Resp: 64845

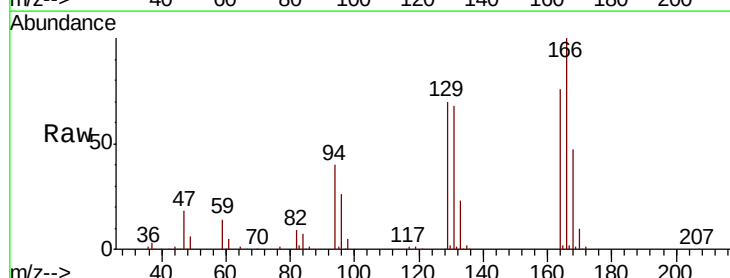
Ion Ratio Lower Upper

164 100

129 92.5 63.9 118.7

131 90.0 62.6 116.2

166 131.9 91.6 170.2



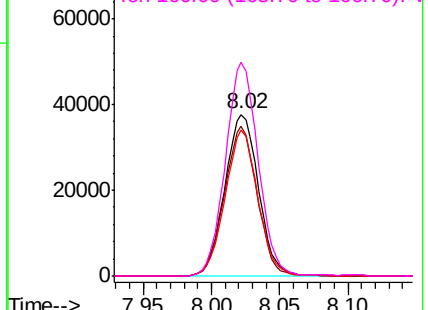
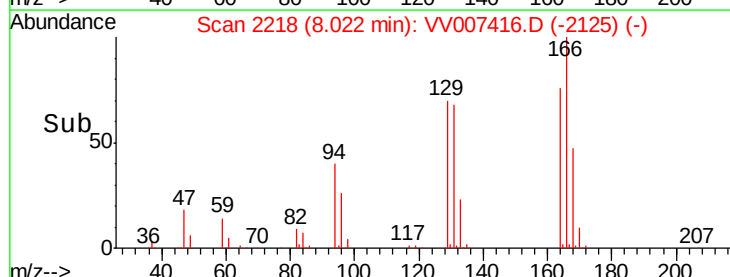
Abundance

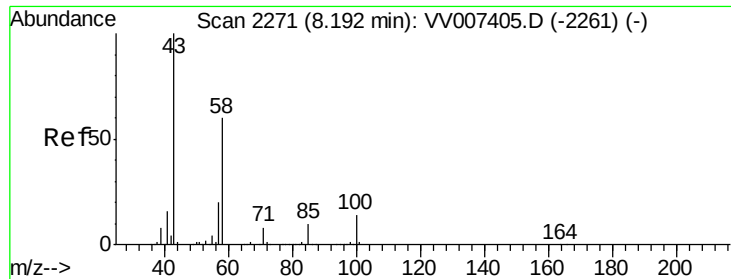
Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

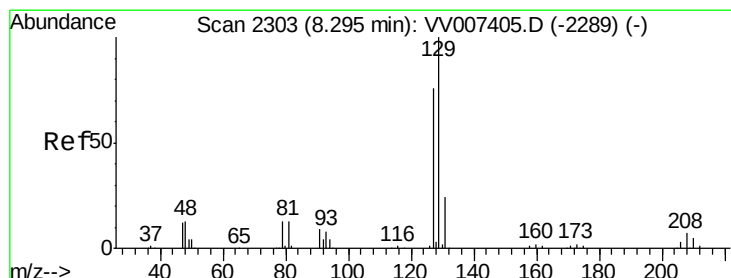
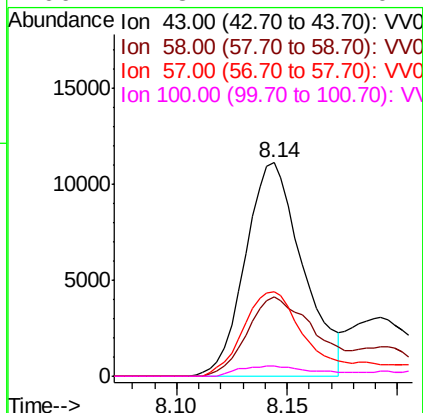
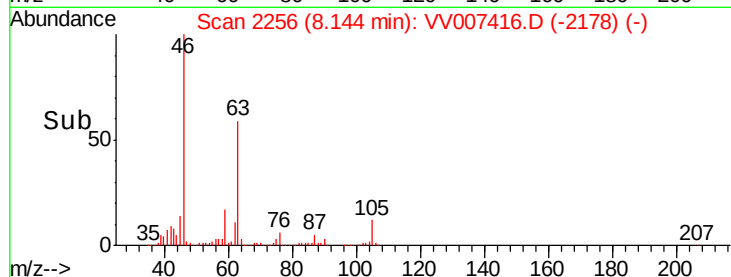
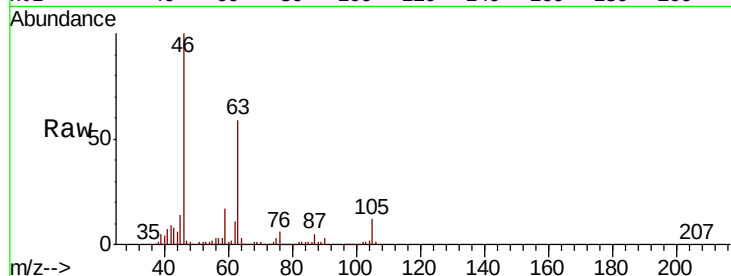




#48
2-Hexanone
Concen: 5.066 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.05 min
Lab File: VV007416.D
Acq: 06 Sep 2018 05:08

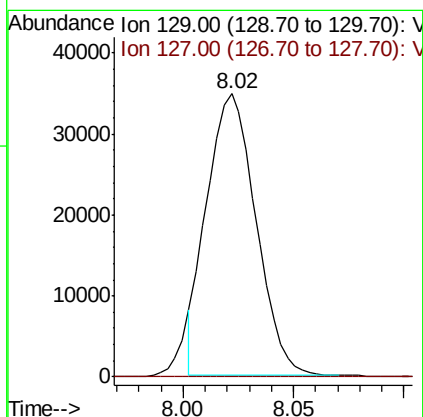
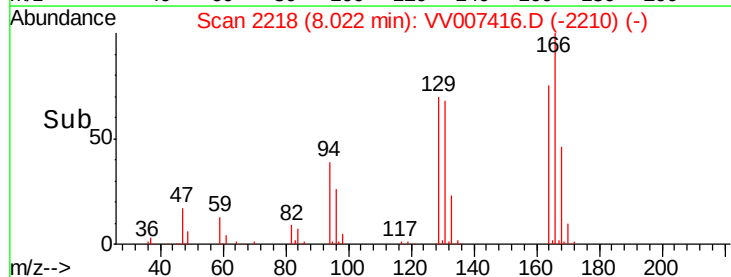
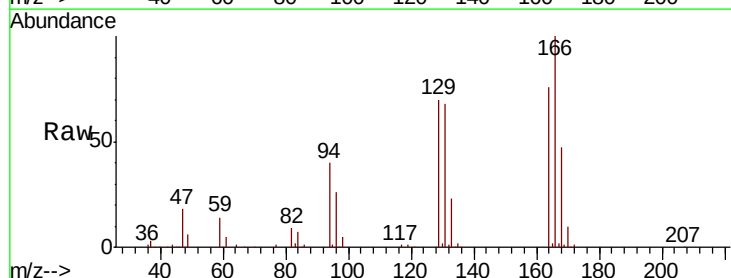
Instrument :
MSVOA_V
ClientSampled :
BEGH9

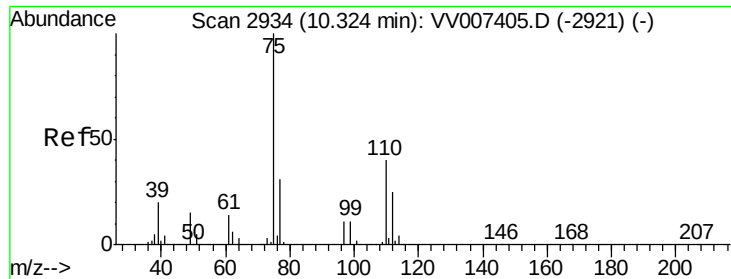
Tgt Ion: 43 Resp: 20140
Ion Ratio Lower Upper
43 100
58 44.7 48.6 72.8#
57 42.0 16.2 24.2#
100 4.8 11.1 16.7#



#49
Dibromochloromethane
Concen: 12.532 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV007416.D
Acq: 06 Sep 2018 05:08

Tgt Ion: 129 Resp: 53534
Ion Ratio Lower Upper
129 100
127 0.0 54.0 100.4#





#59

1,2,3-Trichloropropane

Concen: 4.064 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007416.D

Acq: 06 Sep 2018 05:08

Instrument :

MSVOA_V

ClientSampleId :

BEGH9

Tgt Ion: 75 Resp: 21329

Ion Ratio Lower Upper

75 100

77 36.5 25.5 38.3

