

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
 Data File : VV007365.D
 Acq On : 05 Sep 2018 07:06
 Operator : SY/MD
 Sample : J4695-20
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGB5

Quant Time: Sep 05 07:53:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 05:24:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	578219	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	557259	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	205671	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	166182	40.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.48%
7) Chloroethane-d5	1.58	69	124853	46.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.30%
11) 1,1-Dichloroethene-d2	2.13	63	235634	32.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.78%
21) 2-Butanone-d5	3.96	46	251295	74.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.80%
24) Chloroform-d	4.41	84	357368	41.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.66%
26) 1,2-Dichloroethane-d4	5.09	65	223513	43.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.74%
32) Benzene-d6	5.11	84	713948	42.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.02%
36) 1,2-Dichloropropane-d6	6.12	67	241752	42.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.90%
41) Toluene-d8	7.37	98	572092	39.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.14%#
43) trans-1,3-Dichloropropene-	7.67	79	89291	37.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.48%
47) 2-Hexanone-d5	8.14	63	159685	72.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.37%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	297405	38.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.38%
64) 1,2-Dichlorobenzene-d4	11.68	152	210675	47.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.32%

Target Compounds

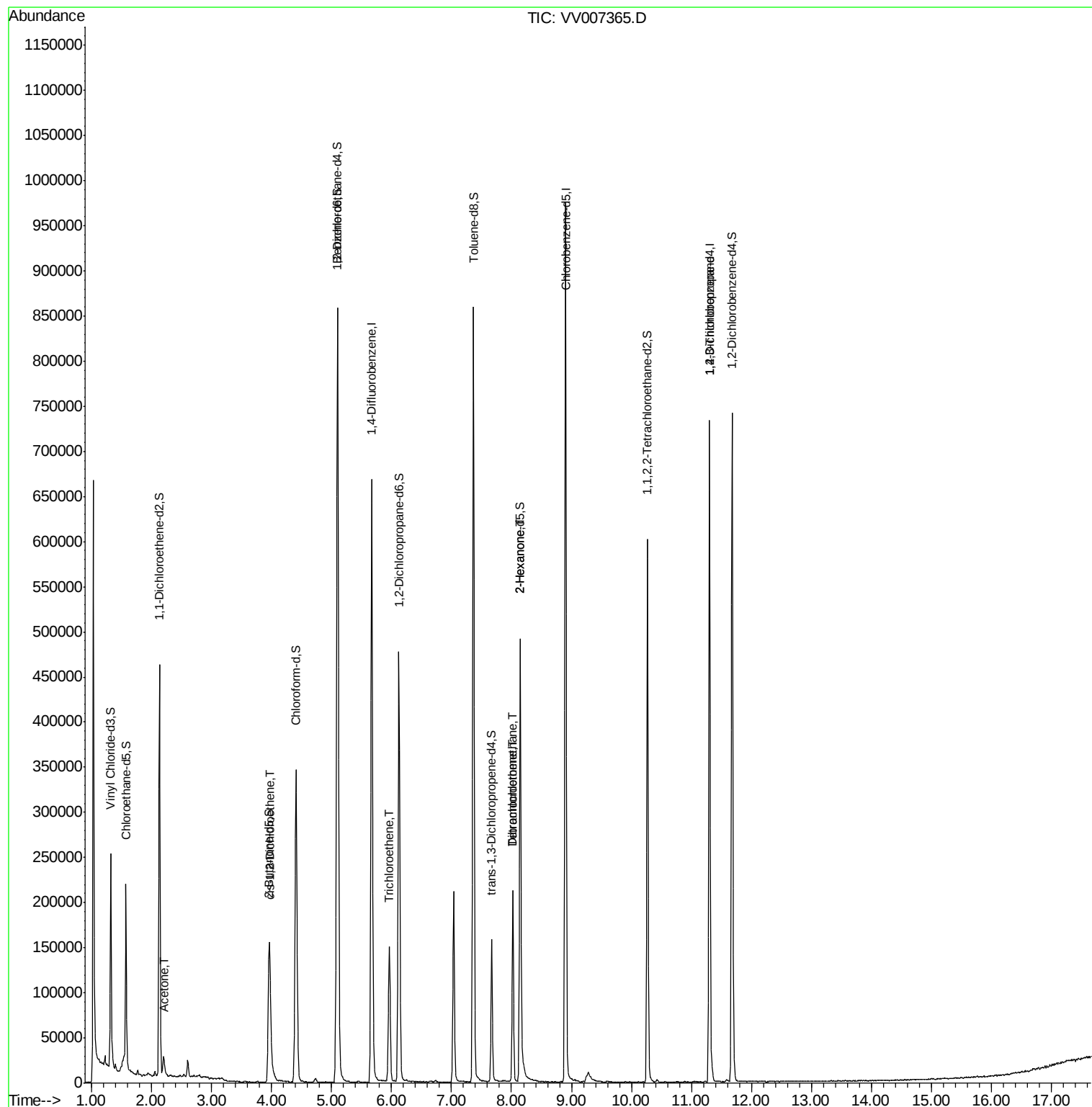
					Qvalue
13) Acetone	2.21	43	20385	10.190	ug/L 95
20) cis-1,2-Dichloroethene	3.98	96	8786	1.914	ug/L 83
34) Trichloroethene	5.96	95	50654	11.641	ug/L 96
46) Tetrachloroethene	8.02	164	50686	14.486	ug/L 98
48) 2-Hexanone	8.14	43	19712	4.467	ug/L # 74
49) Dibromochloromethane	8.02	129	43572	9.188	ug/L # 11
59) 1,2,3-Trichloropropane	11.30	75	23186	3.980	ug/L 90

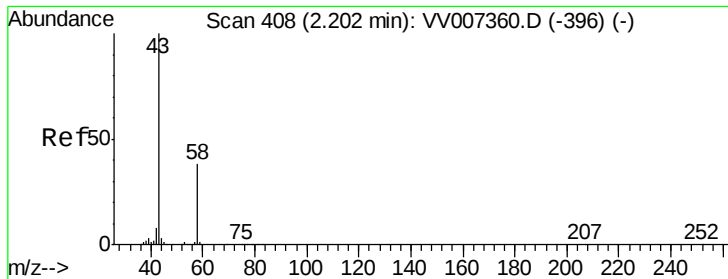
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
Data File : VV007365.D
Acq On : 05 Sep 2018 07:06
Operator : SY/MD
Sample : J4695-20
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEGB5

Quant Time: Sep 05 07:53:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 05 05:24:54 2018
Response via : Initial Calibration





#13

Acetone

Concen: 10.190 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV007365.D

Acq: 05 Sep 2018 07:06

Instrument :

MSVOA_V

ClientSampleId :

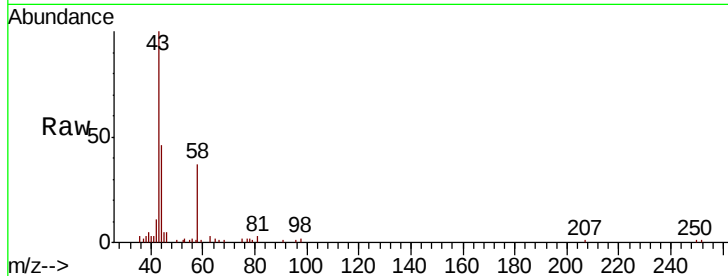
BEGB5

Tgt Ion: 43 Resp: 20385

Ion Ratio Lower Upper

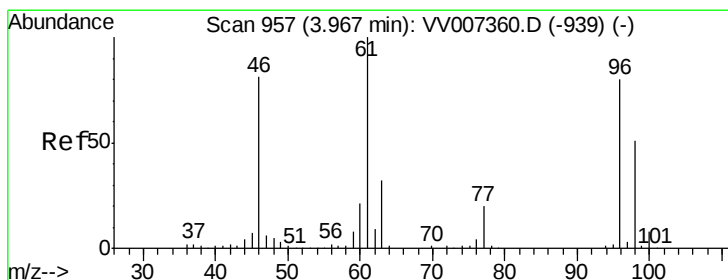
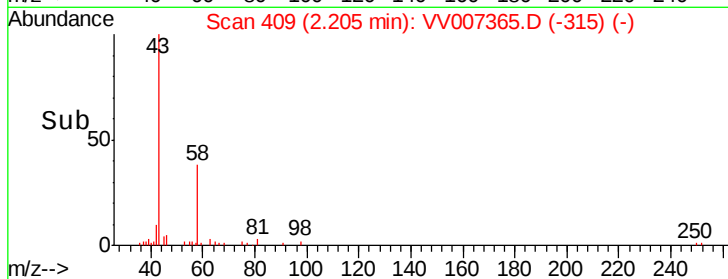
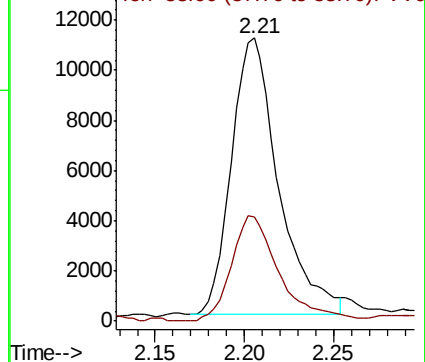
43 100

58 38.5 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007360.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VV007360.D (-396) (-)



#20

cis-1,2-Dichloroethene

Concen: 1.914 ug/L

RT: 3.98 min Scan# 960

Delta R.T. 0.01 min

Lab File: VV007365.D

Acq: 05 Sep 2018 07:06

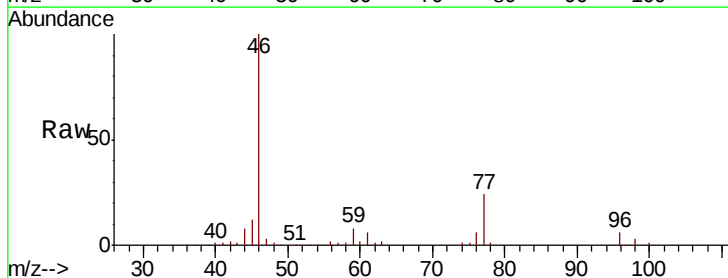
Tgt Ion: 96 Resp: 8786

Ion Ratio Lower Upper

96 100

61 104.7 86.8 161.2

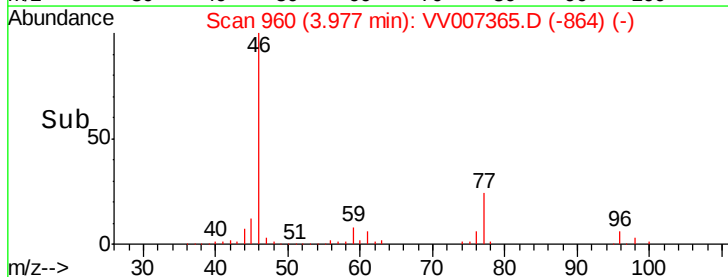
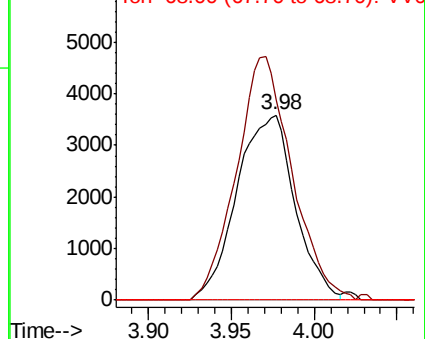
68 0.0 0.0 0.0

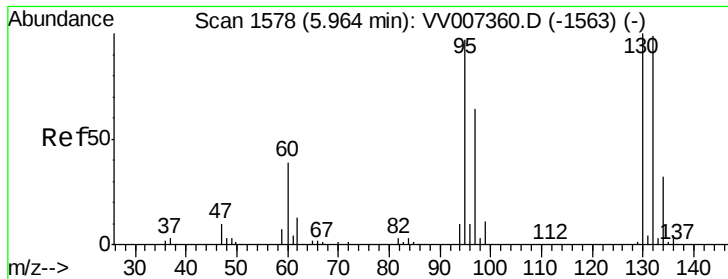


Abundance Ion 96.00 (95.70 to 96.70): VV007360.D (-939) (-)

Ion 61.00 (60.70 to 61.70): VV007360.D (-939) (-)

Ion 68.00 (67.70 to 68.70): VV007360.D (-939) (-)





#34

Trichloroethene

Concen: 11.641 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV007365.D

Acq: 05 Sep 2018 07:06

Instrument :

MSVOA_V

ClientSampleId :

BEGB5

Tgt Ion: 95 Resp: 50654

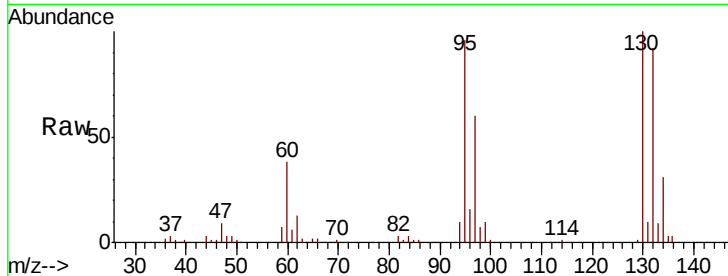
Ion Ratio Lower Upper

95 100

97 62.1 46.1 85.7

132 95.9 70.8 131.6

130 104.0 73.9 137.3

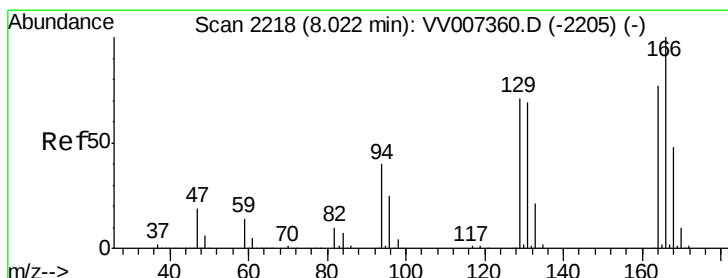
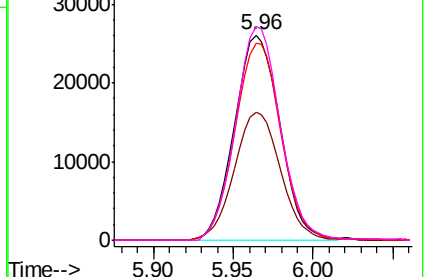
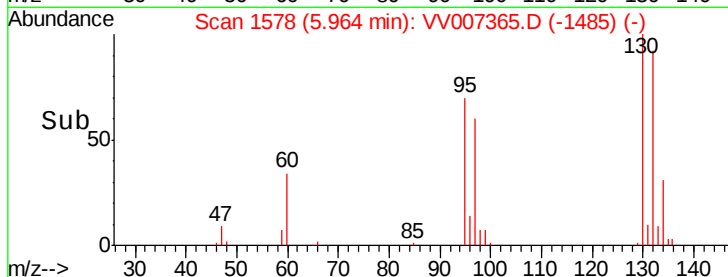


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0



#46

Tetrachloroethene

Concen: 14.486 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VV007365.D

Acq: 05 Sep 2018 07:06

Tgt Ion: 164 Resp: 50686

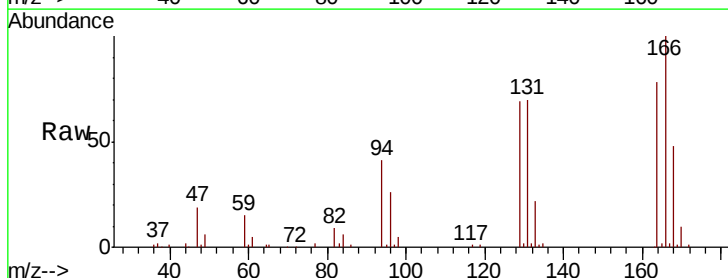
Ion Ratio Lower Upper

164 100

129 89.0 63.9 118.7

131 90.5 62.6 116.2

166 128.6 91.6 170.2

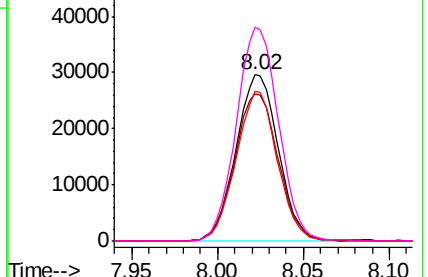
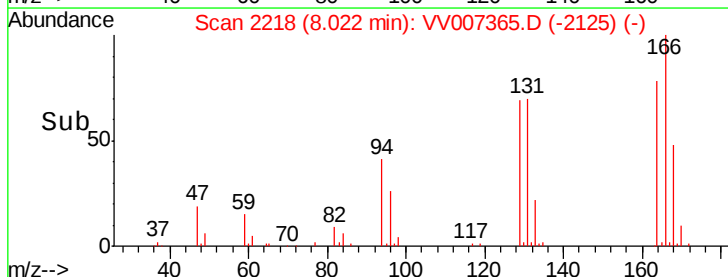


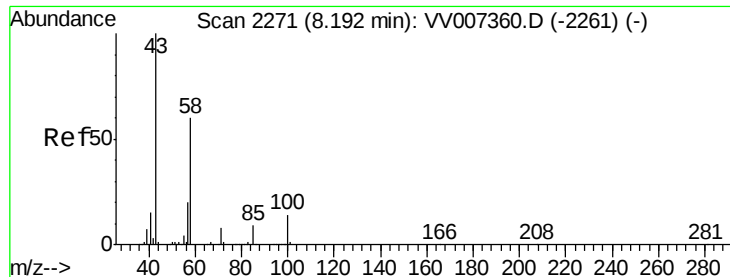
Abundance Ion 164.00 (163.70 to 164.70): VV0

Ion 129.00 (128.70 to 129.70): VV0

Ion 131.00 (130.70 to 131.70): VV0

Ion 166.00 (165.70 to 166.70): VV0

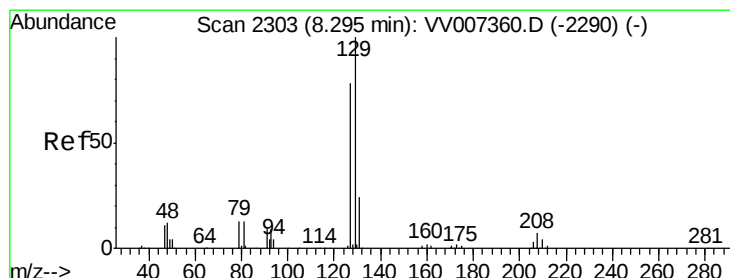
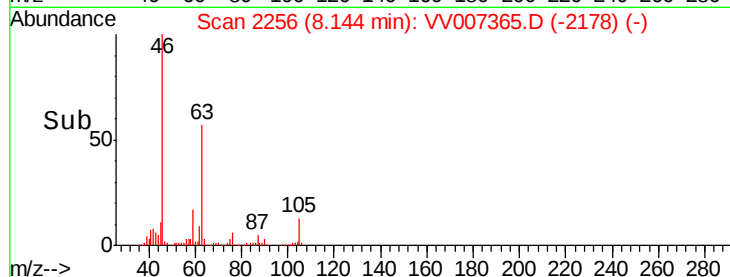
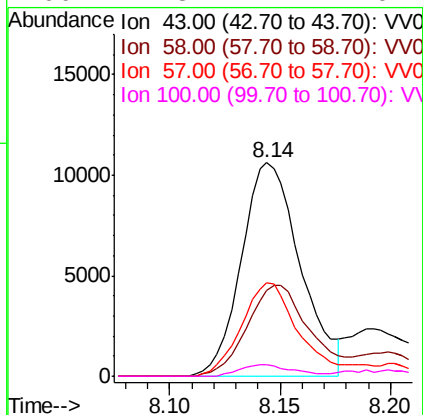
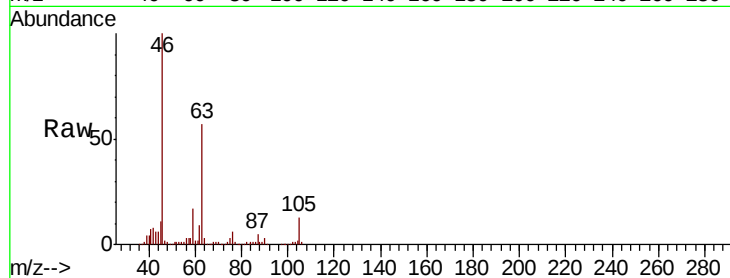




#48
2-Hexanone
Concen: 4.467 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.05 min
Lab File: VV007365.D
Acq: 05 Sep 2018 07:06

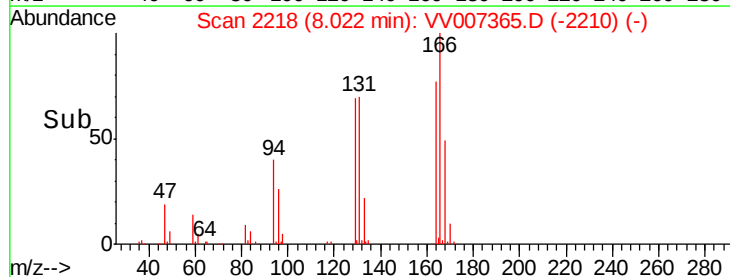
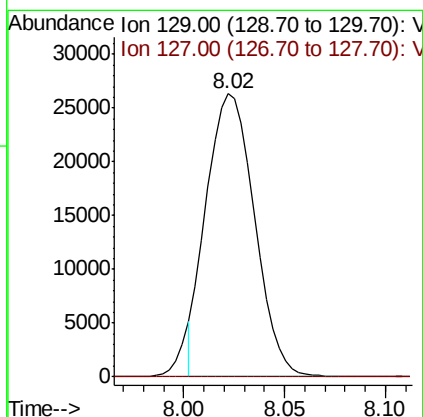
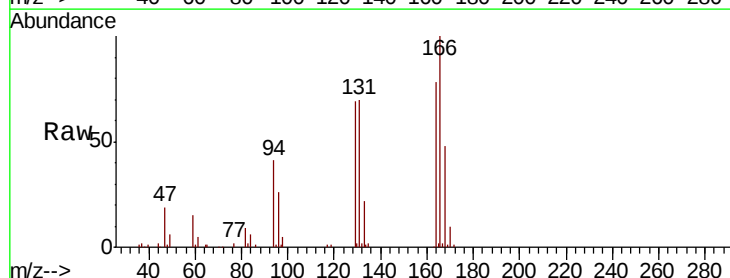
Instrument :
MSVOA_V
ClientSampleId :
BEGB5

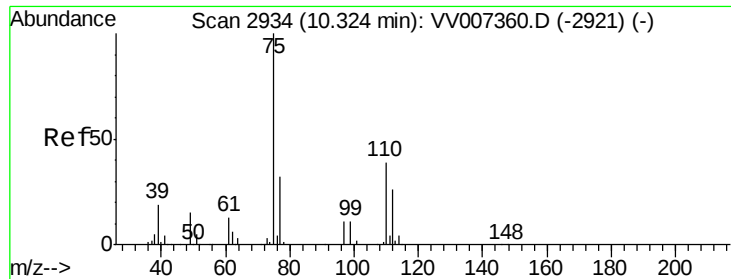
Tgt Ion:	43	Resp:	19712
Ion	Ratio	Lower	Upper
43	100		
58	45.9	48.6	72.8#
57	41.7	16.2	24.2#
100	4.8	11.1	16.7#



#49
Dibromochloromethane
Concen: 9.188 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV007365.D
Acq: 05 Sep 2018 07:06

Tgt Ion:	129	Resp:	43572
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.0	100.4#





#59

1,2,3-Trichloropropane

Concen: 3.980 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007365.D

Acq: 05 Sep 2018 07:06

Instrument :

MSVOA_V

ClientSampleId :

BEGB5

Tgt Ion: 75 Resp: 23186

Ion Ratio Lower Upper

75 100

77 37.7 25.5 38.3

