

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007322.D
 Acq On : 01 Sep 2018 00:26
 Operator : SY/MD
 Sample : J4695-06 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE48

Quant Time: Sep 01 01:02:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:00:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	620134	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	587828	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	217216	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	188741	50.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.72%
7) Chloroethane-d5	1.58	69	123190	52.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.13	63	256999	36.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.88%
21) 2-Butanone-d5	3.96	46	257339	84.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.91%
24) Chloroform-d	4.41	84	372277	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	5.09	65	231559	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
32) Benzene-d6	5.11	84	758732	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
36) 1,2-Dichloropropane-d6	6.12	67	253853	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.94%
41) Toluene-d8	7.37	98	616838	43.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.34%
43) trans-1,3-Dichloropropene-	7.67	79	98462	42.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.30%
47) 2-Hexanone-d5	8.15	63	167605	85.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.89%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	311292	43.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.26%
64) 1,2-Dichlorobenzene-d4	11.68	152	219976	50.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.82%

Target Compounds

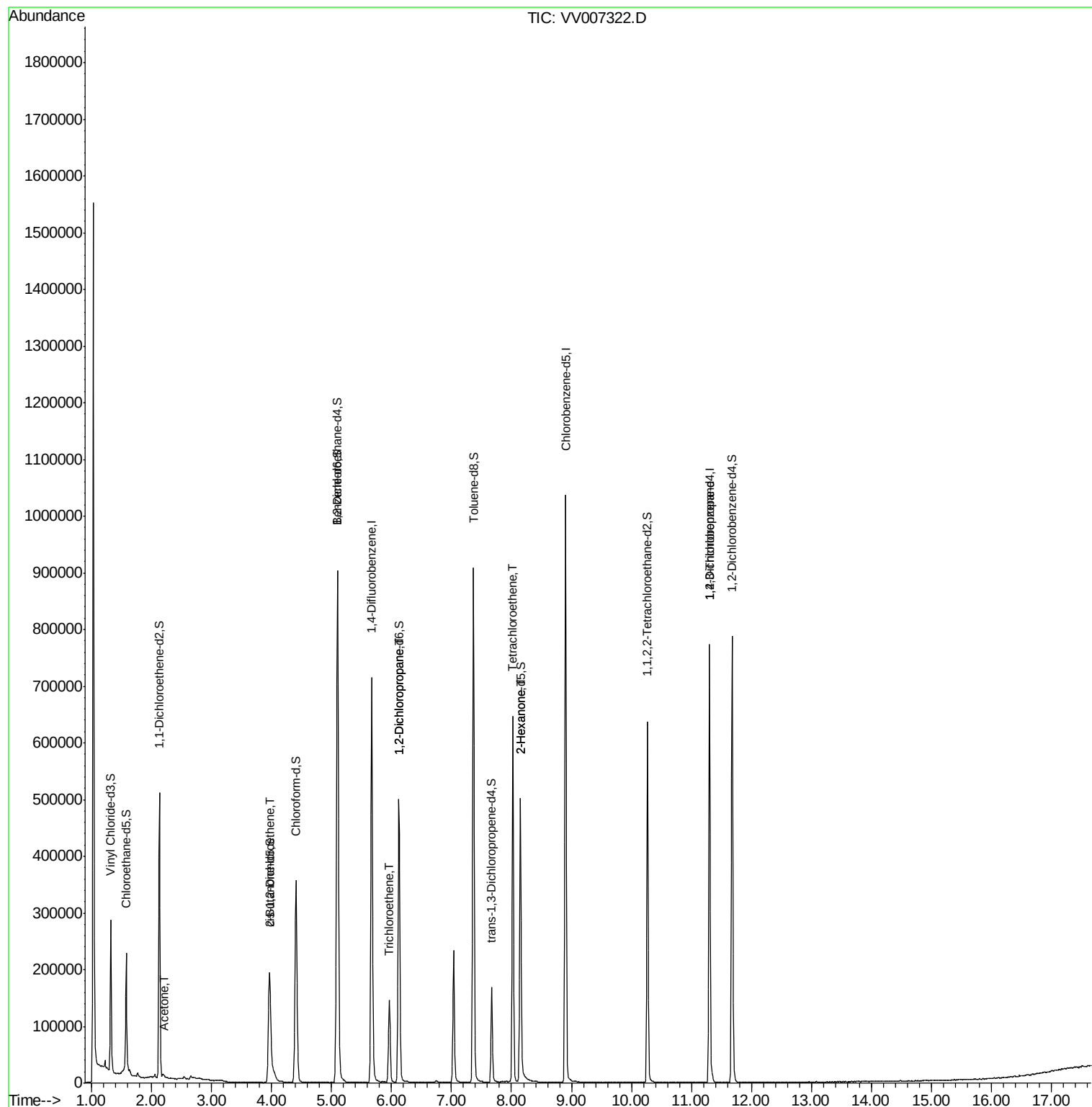
					Qvalue
13) Acetone	2.21	43	3558	1.362 ug/L	97
20) cis-1,2-Dichloroethene	3.97	96	33921	7.269 ug/L	99
34) Trichloroethene	5.96	95	49620	11.502 ug/L	97
37) 1,2-Dichloropropane	6.12	63	25754	5.358 ug/L #	86
46) Tetrachloroethene	8.02	164	151807	41.977 ug/L	97
48) 2-Hexanone	8.15	43	21175	4.772 ug/L #	74
59) 1,2,3-Trichloropropane	11.30	75	24310	4.262 ug/L	91

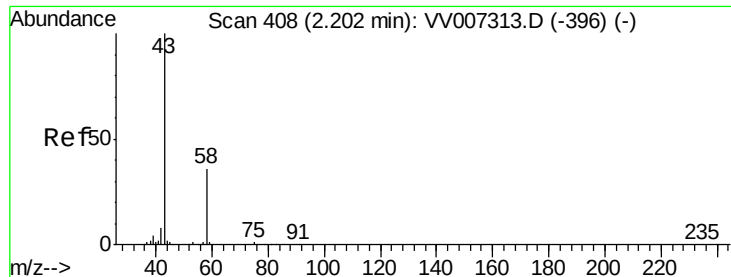
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:00:35 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.362 ug/L

RT: 2.21 min Scan# 411

Delta R.T. 0.01 min

Lab File: VV007322.D

Acq: 01 Sep 2018 00:26

Instrument :

MSVOA_V

ClientSampleId :

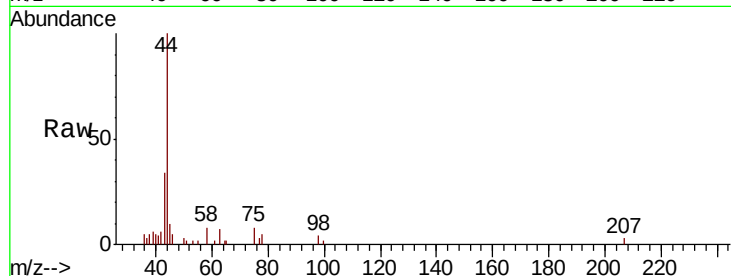
BEE48

Tgt Ion: 43 Resp: 3558

Ion Ratio Lower Upper

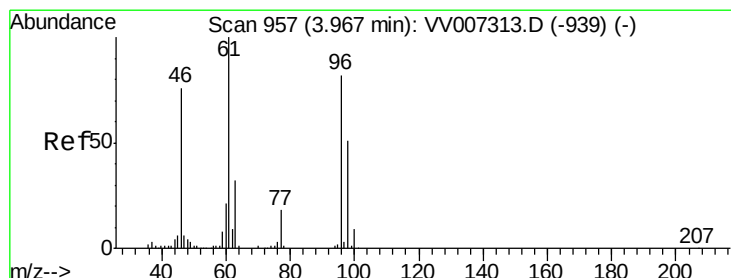
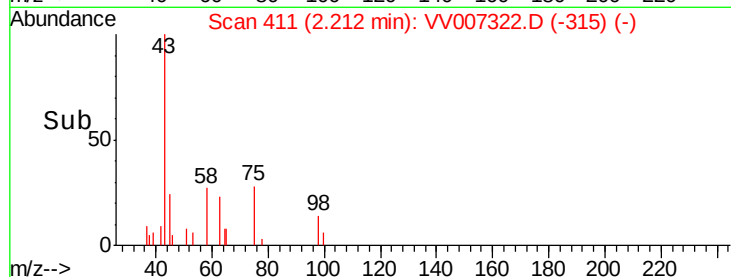
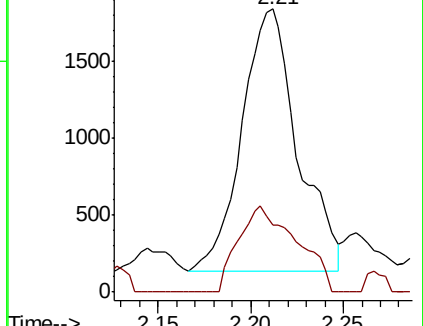
43 100

58 34.5 0.0 72.2



Abundance Ion 43.00 (42.70 to 43.70): VV007313.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VV007313.D (-396) (-)



#20

cis-1,2-Dichloroethene

Concen: 7.269 ug/L

RT: 3.97 min Scan# 957

Delta R.T. -0.00 min

Lab File: VV007322.D

Acq: 01 Sep 2018 00:26

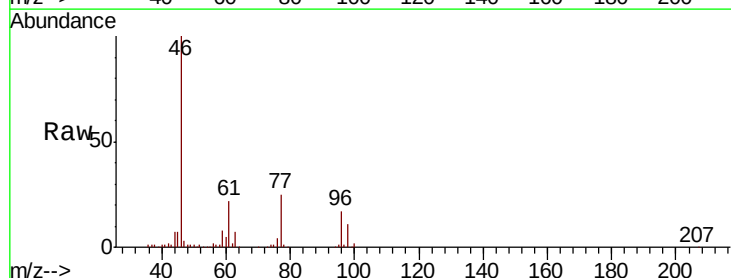
Tgt Ion: 96 Resp: 33921

Ion Ratio Lower Upper

96 100

61 127.4 88.4 164.2

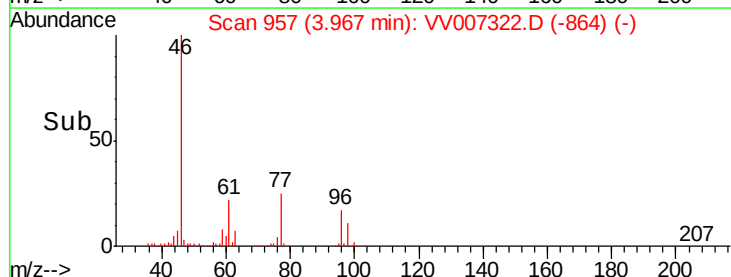
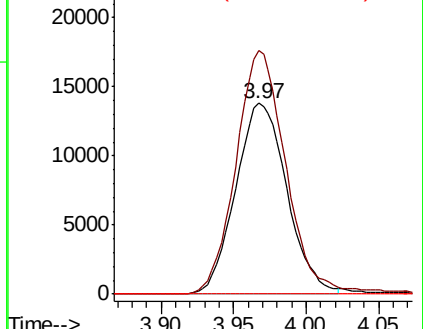
68 0.0 0.0 0.0

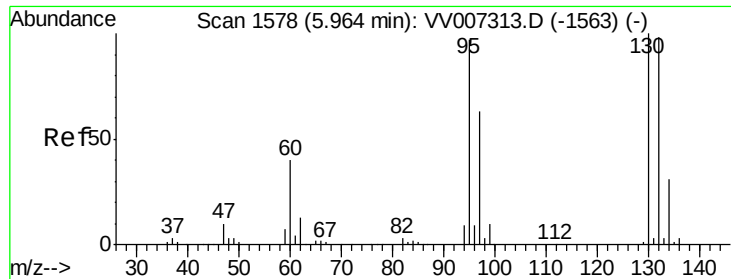


Abundance Ion 96.00 (95.70 to 96.70): VV007313.D (-939) (-)

Ion 61.00 (60.70 to 61.70): VV007313.D (-939) (-)

Ion 68.00 (67.70 to 68.70): VV007313.D (-939) (-)

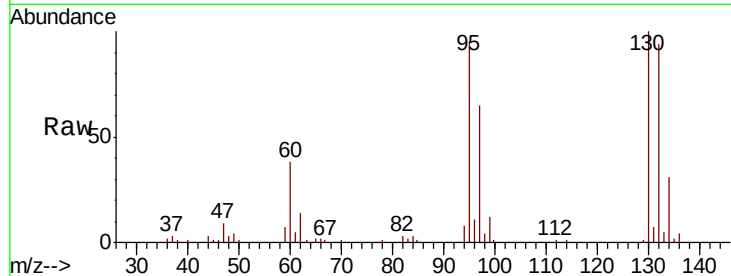




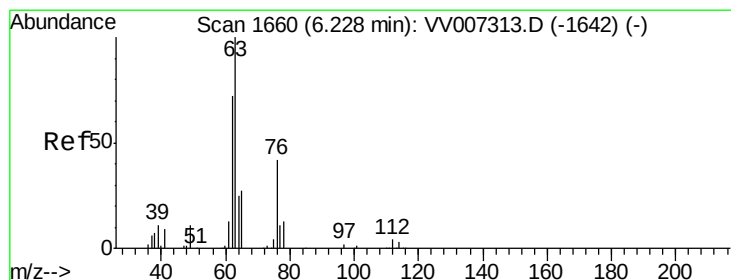
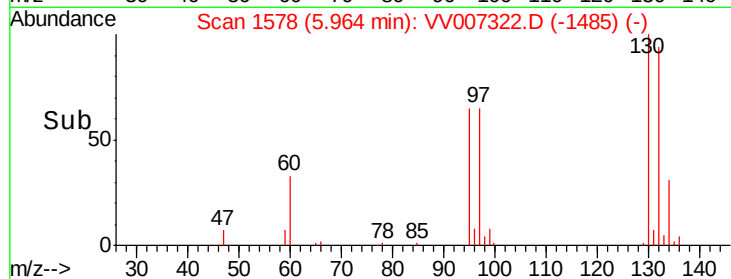
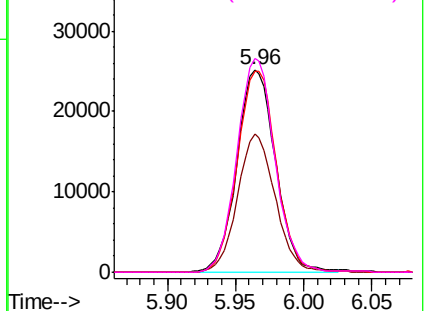
#34
 Trichloroethene
 Concen: 11.502 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: VV007322.D
 Acq: 01 Sep 2018 00:26

Instrument :
 MSVOA_V
 ClientSampled :
 BEE48

Tgt Ion: 95 Resp: 49620
 Ion Ratio Lower Upper
 95 100
 97 68.3 45.1 83.9
 132 99.3 68.3 126.9
 130 105.4 72.4 134.5

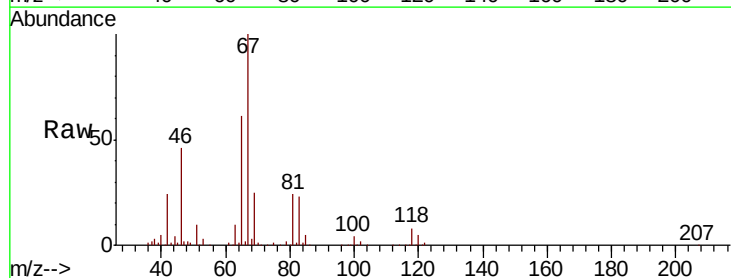


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

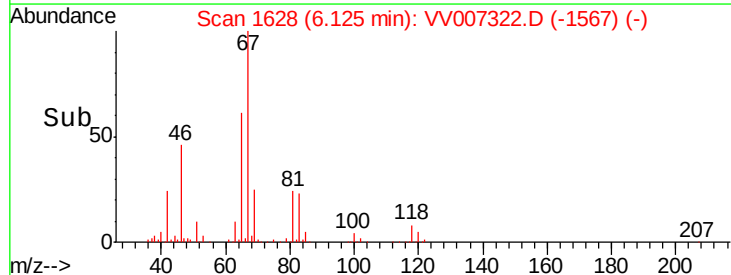
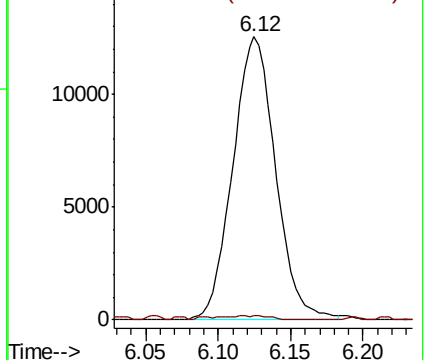


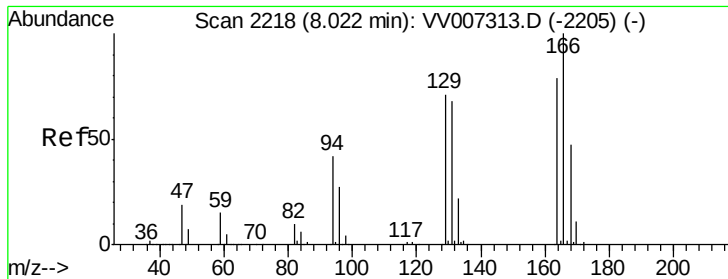
#37
 1,2-Dichloropropane
 Concen: 5.358 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV007322.D
 Acq: 01 Sep 2018 00:26

Tgt Ion: 63 Resp: 25754
 Ion Ratio Lower Upper
 63 100
 112 0.1 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0
 Ion 112.00 (111.70 to 112.70): V

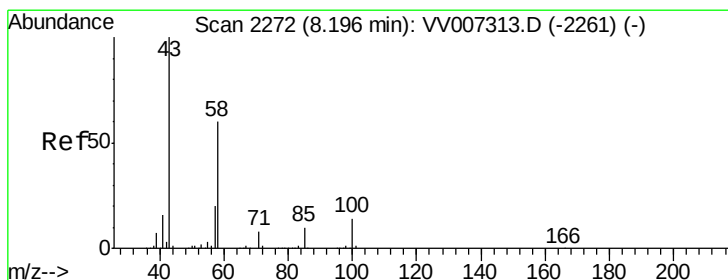
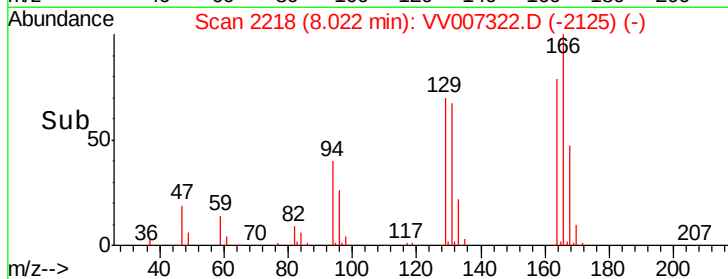
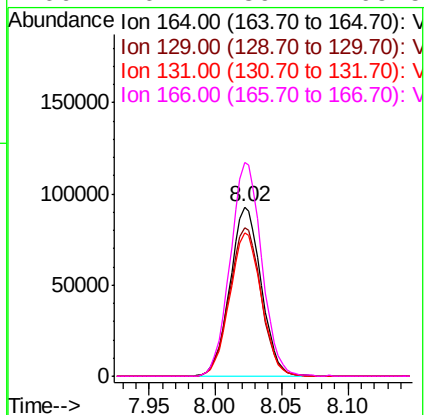
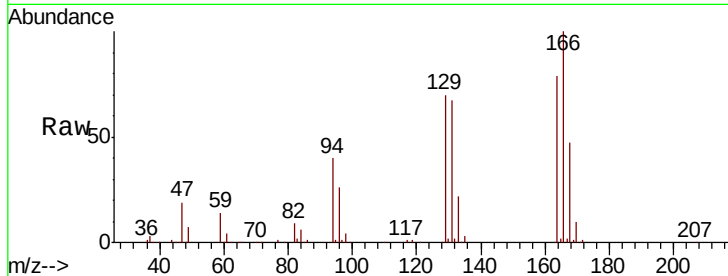




#46
Tetrachloroethene
Concen: 41.977 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV007322.D
Acq: 01 Sep 2018 00:26

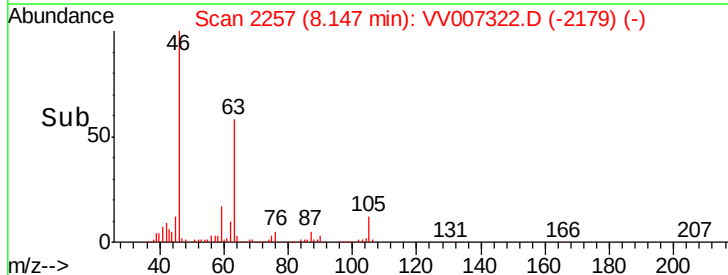
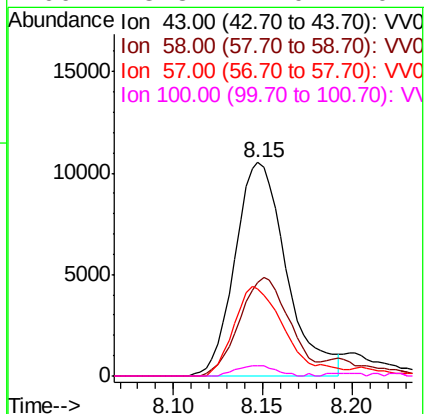
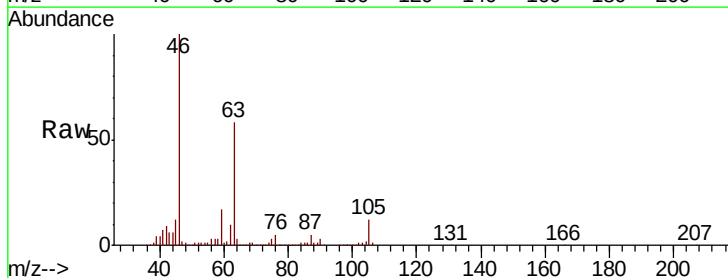
Instrument :
MSVOA_V
ClientSampleId :
BEE48

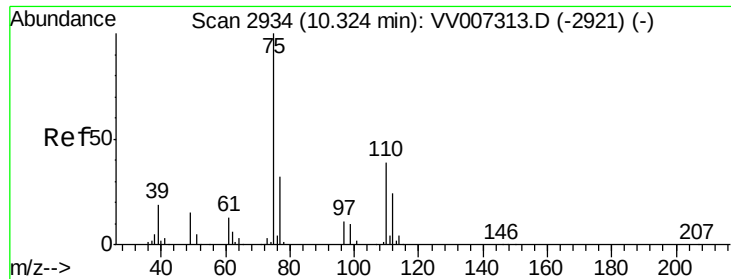
Tgt Ion	Ratio	Lower	Upper
164	100		
129	87.9	64.5	119.7
131	84.4	61.2	113.8
166	126.2	89.1	165.5



#48
2-Hexanone
Concen: 4.772 ug/L
RT: 8.15 min Scan# 2257
Delta R.T. -0.05 min
Lab File: VV007322.D
Acq: 01 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
43	100		
58	44.3	48.2	72.4#
57	39.3	15.9	23.9#
100	3.8	11.0	16.4#





#59

1,2,3-Trichloropropane

Concen: 4.262 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007322.D

Acq: 01 Sep 2018 00:26

Instrument :

MSVOA_V

ClientSampleId :

BEE48

Tgt Ion: 75 Resp: 24310

Ion Ratio Lower Upper

75 100

77 37.7 25.9 38.9

