

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080318\
 Data File : VV006864.D
 Acq On : 03 Aug 2018 23:49
 Operator : SY/MD
 Sample : J4314-10
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 04 04:40:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 04 04:38:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	210239	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	202932	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78254	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93081	6.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.80%
7) Chloroethane-d5	1.58	69	83089	6.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	131.20%#
11) 1,1-Dichloroethene-d2	2.13	63	130846	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.00%
20) 2-Butanone-d5	3.96	46	237159	67.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.30%#
24) Chloroform-d	4.41	84	160303	6.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	125.80%#
26) 1,2-Dichloroethane-d4	5.09	65	84940	6.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.20%#
32) Benzene-d6	5.10	84	304120	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.00%
36) 1,2-Dichloropropane-d6	6.12	67	105587	5.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.80%
41) Toluene-d8	7.37	98	228883	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.67	79	32167	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
46) 2-Hexanone-d5	8.14	63	140375	49.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	84185	6.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.00%#
64) 1,2-Dichlorobenzene-d4	11.68	152	81029	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

Target Compounds

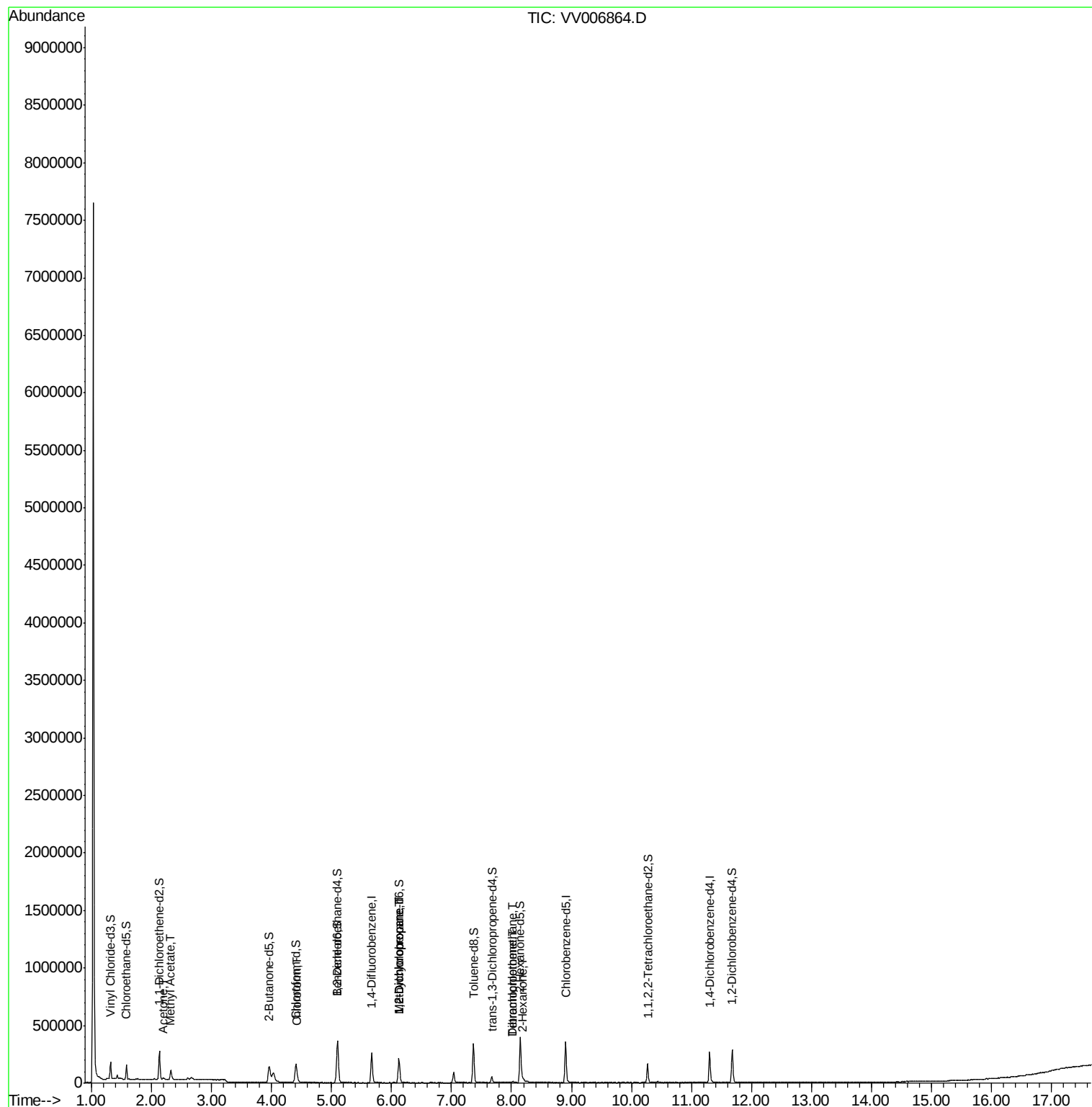
					Ovalue
13) Acetone	2.20	43	9500	3.814 ug/L	95
15) Methyl Acetate	2.32	43	19457	2.596 ug/L #	54
25) Chloroform	4.43	83	19061	0.717 ug/L	99
35) Methylcyclohexane	6.12	83	24132	0.958 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	10329	0.632 ug/L #	91
47) Tetrachloroethene	8.02	164	3148	0.249 ug/L	90
48) 2-Hexanone	8.20	43	5266	0.858 ug/L #	85
49) Dibromochloromethane	8.02	129	2775	0.232 ug/L #	10

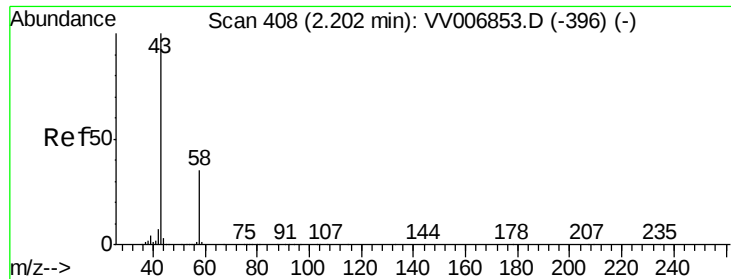
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 04 04:38:24 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.814 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.01 min

Lab File: VV006864.D

Acq: 03 Aug 2018 23:49

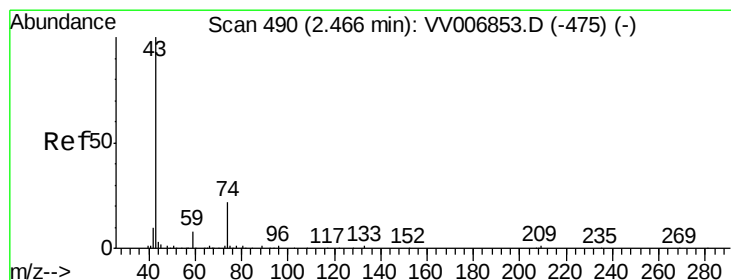
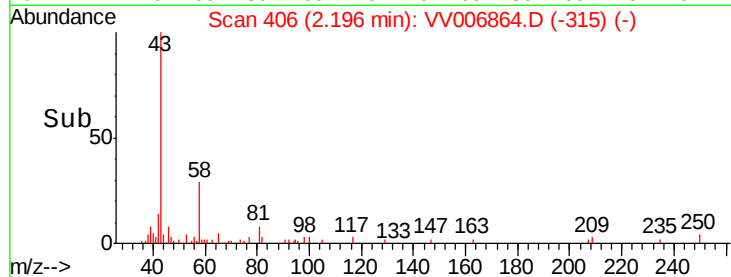
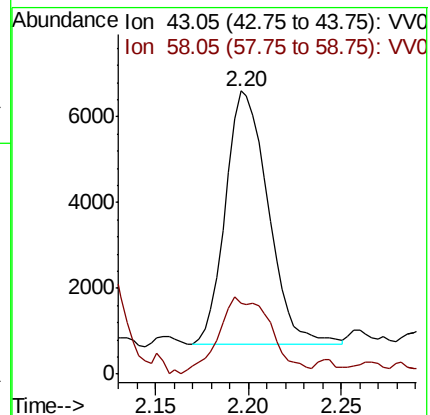
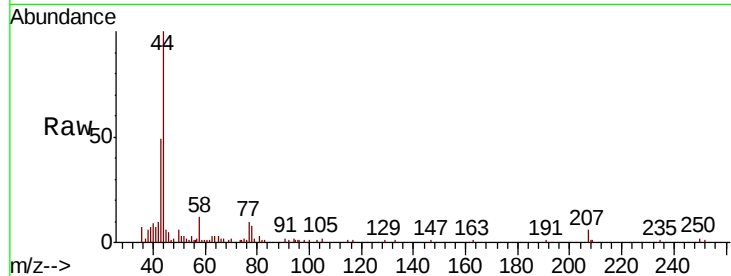
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 9500

Ion Ratio Lower Upper

43 100

58 37.4 0.0 69.0



#15

Methyl Acetate

Concen: 2.596 ug/L

RT: 2.32 min Scan# 445

Delta R.T. -0.14 min

Lab File: VV006864.D

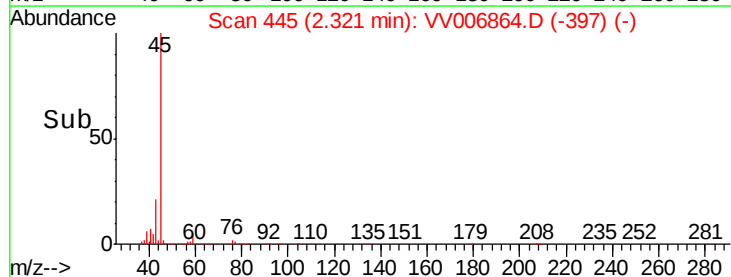
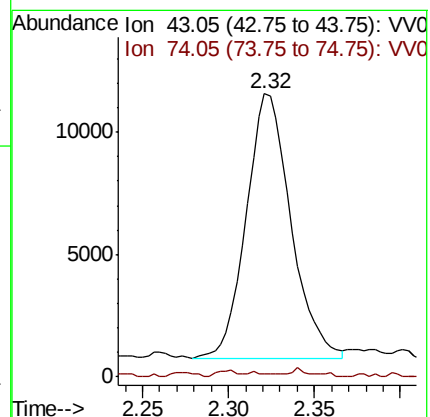
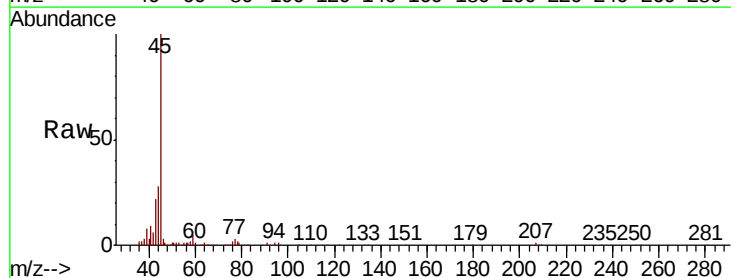
Acq: 03 Aug 2018 23:49

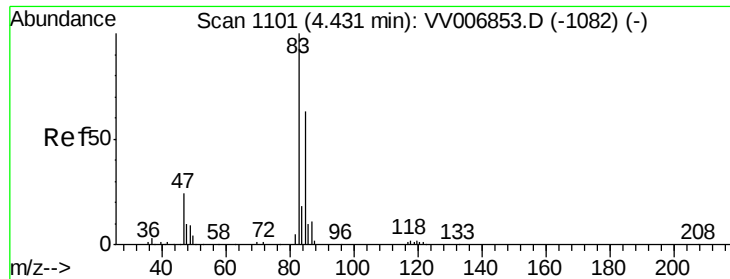
Tgt Ion: 43 Resp: 19457

Ion Ratio Lower Upper

43 100

74 0.6 18.3 27.5#





#25

Chloroform

Concen: 0.717 ug/L

RT: 4.43 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VV006864.D

Acq: 03 Aug 2018 23:49

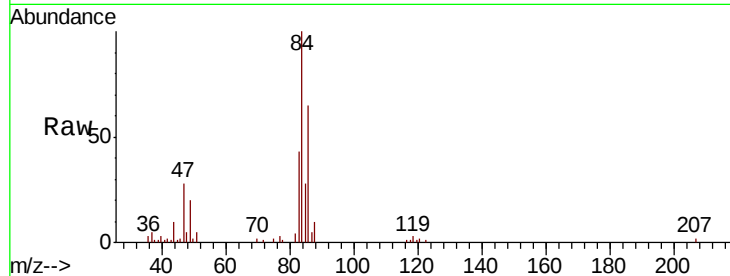
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 83 Resp: 19061

Ion Ratio Lower Upper

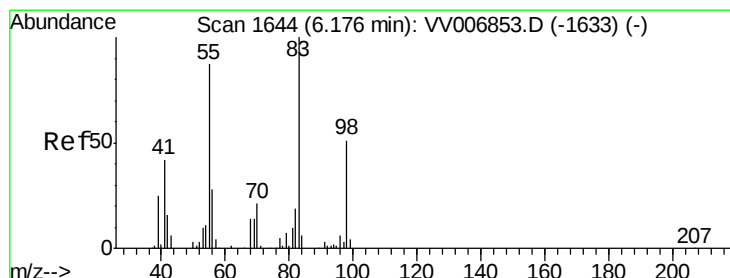
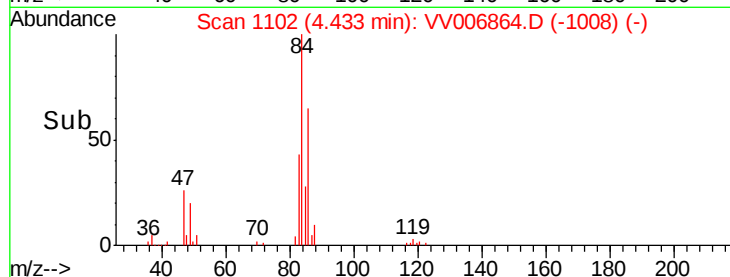
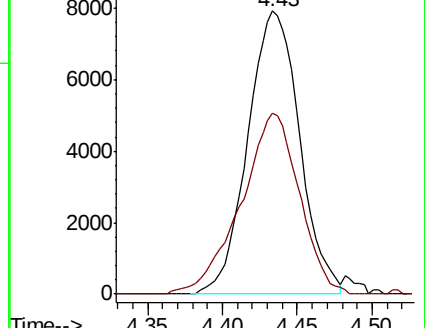
83 100

85 64.0 45.4 84.2



Abundance Ion 83.05 (82.75 to 83.75): VV006853.D (-1082) (-)

Ion 85.00 (84.70 to 85.70): VV006853.D (-1082) (-)



#35

Methylcyclohexane

Concen: 0.958 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006864.D

Acq: 03 Aug 2018 23:49

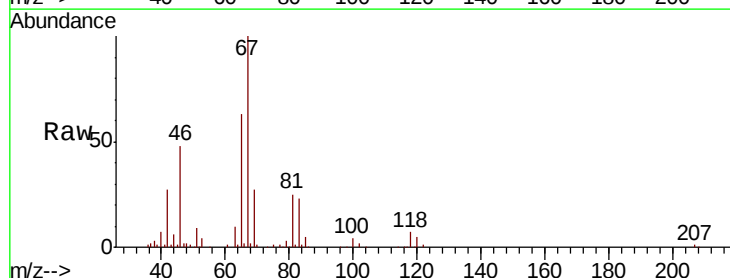
Tgt Ion: 83 Resp: 24132

Ion Ratio Lower Upper

83 100

55 0.6 61.8 92.6#

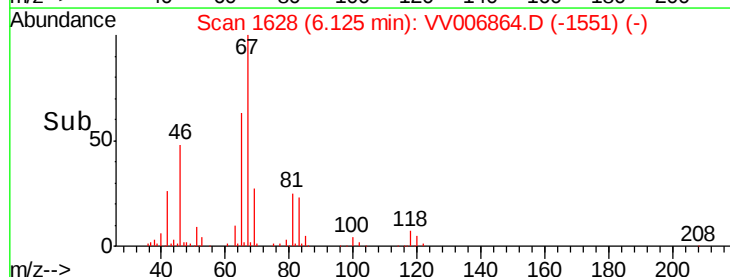
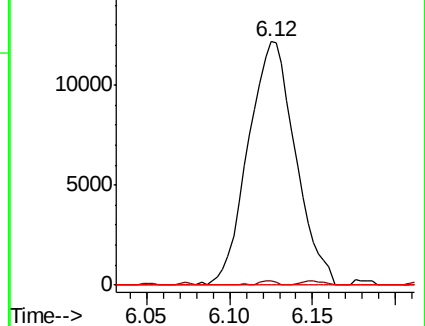
98 0.1 37.2 55.8#

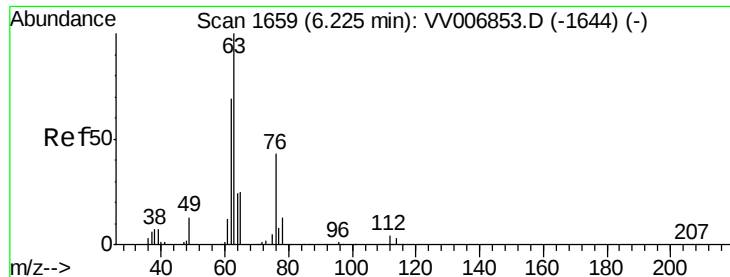


Abundance Ion 83.15 (82.85 to 83.85): VV006853.D (-1633) (-)

Ion 55.10 (54.80 to 55.80): VV006853.D (-1633) (-)

Ion 98.15 (97.85 to 98.85): VV006853.D (-1633) (-)





#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006864.D

Acq: 03 Aug 2018 23:49

Instrument :

MSVOA_V

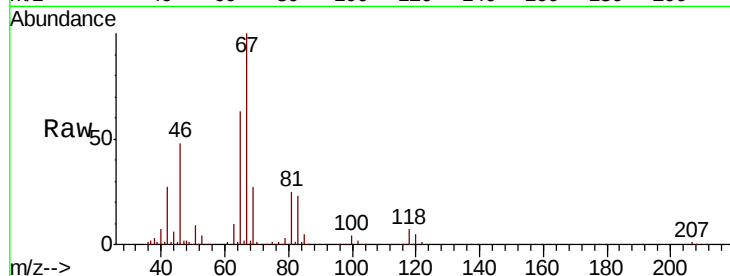
ClientSampled :

Tot Ion: 63 Resp: 10329

Ion Ratio Lower Upper

63 100

112 0.7 3.0 4.6#

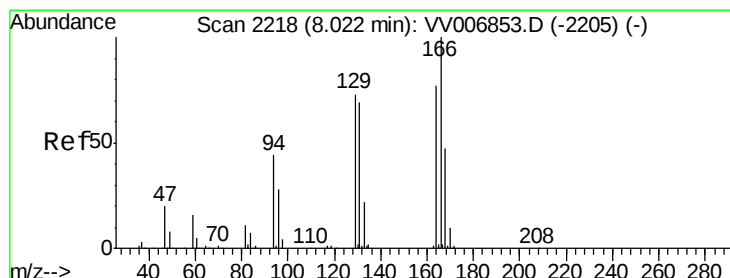
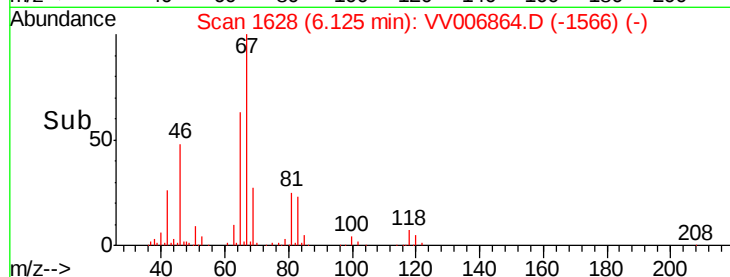


Abundance Ion 63.10 (62.80 to 63.80): VV006853.D (-1644) (-)

Ion 112.10 (111.80 to 112.80): VV006853.D (-1644) (-)

6.12

Time-->



#47

Tetrachloroethene

Concen: 0.249 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VV006864.D

Acq: 03 Aug 2018 23:49

Tgt Ion: 164 Resp: 3148

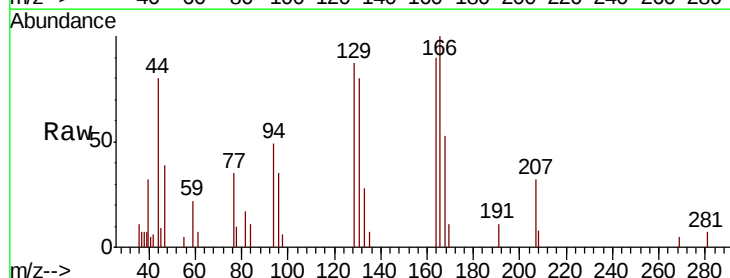
Ion Ratio Lower Upper

164 100

129 97.0 61.1 113.5

131 89.0 59.1 109.7

166 111.6 88.3 163.9



Abundance Ion 163.90 (163.60 to 164.60): VV006853.D (-2205) (-)

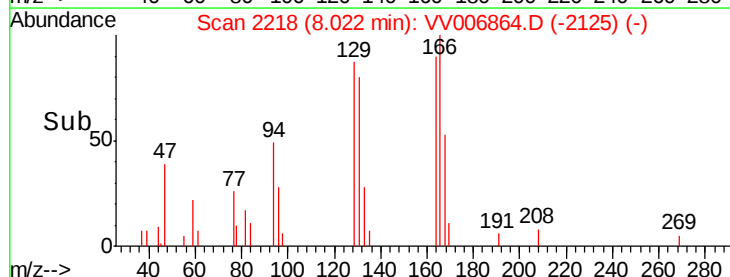
Ion 128.95 (128.65 to 129.65): VV006853.D (-2205) (-)

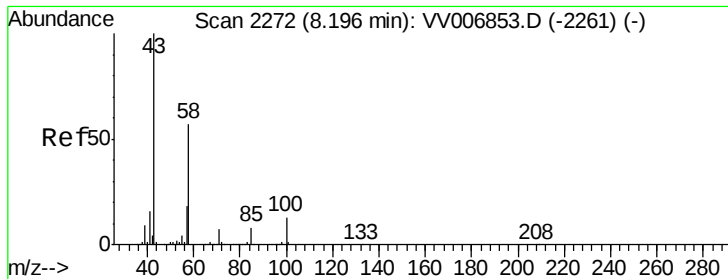
Ion 130.95 (130.65 to 131.65): VV006853.D (-2205) (-)

Ion 165.90 (165.60 to 166.60): VV006853.D (-2205) (-)

8.02

Time-->

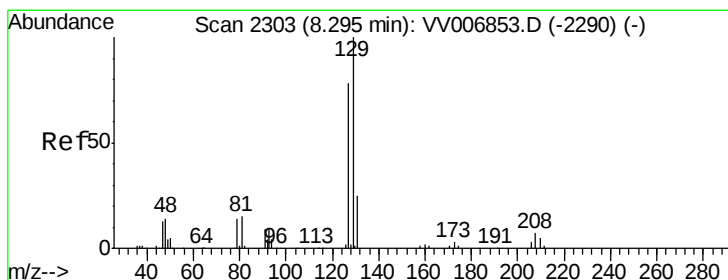
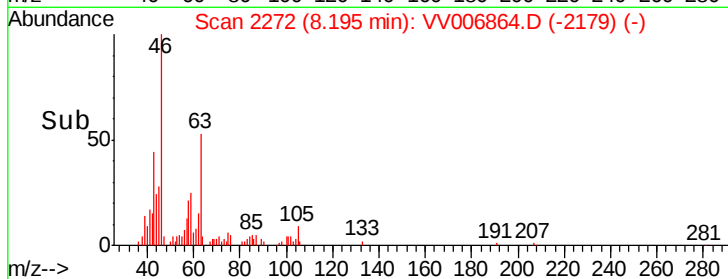
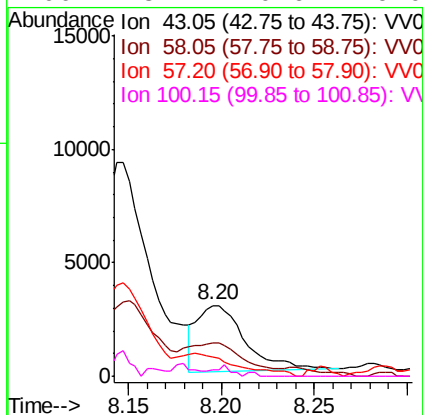
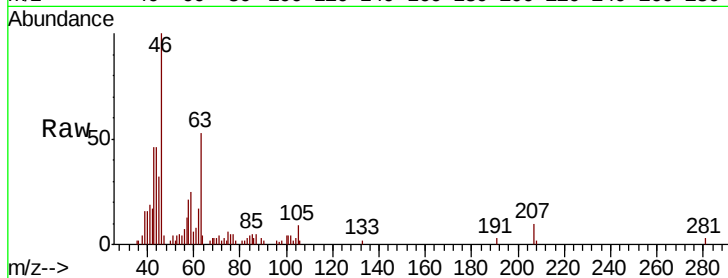




#48
2-Hexanone
Concen: 0.858 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV006864.D
Acq: 03 Aug 2018 23:49

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 5266
Ion Ratio Lower Upper
43 100
58 60.1 45.4 68.0
57 0.0 15.4 23.2#
100 5.1 10.6 16.0#



#49
Dibromochloromethane
Concen: 0.232 ug/L
RT: 8.02 min Scan# 2219
Delta R.T. -0.27 min
Lab File: VV006864.D
Acq: 03 Aug 2018 23:49

Tgt Ion: 129 Resp: 2775
Ion Ratio Lower Upper
129 100
127 0.0 55.2 102.4#

