

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081318\
 Data File : VV007003.D
 Acq On : 13 Aug 2018 13:48
 Operator : SY/MD
 Sample : J4422-14
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 14 05:36:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 14 05:35:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	194171	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	186592	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73398	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55586	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.58	69	52396	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.13	63	77610	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	3.97	46	182172	50.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.08%
24) Chloroform-d	4.40	84	131458	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.09	65	68405	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.10	84	237790	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.12	67	85504	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.36	98	170241	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.67	79	25918	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.15	63	85210	36.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63562	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	65478	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

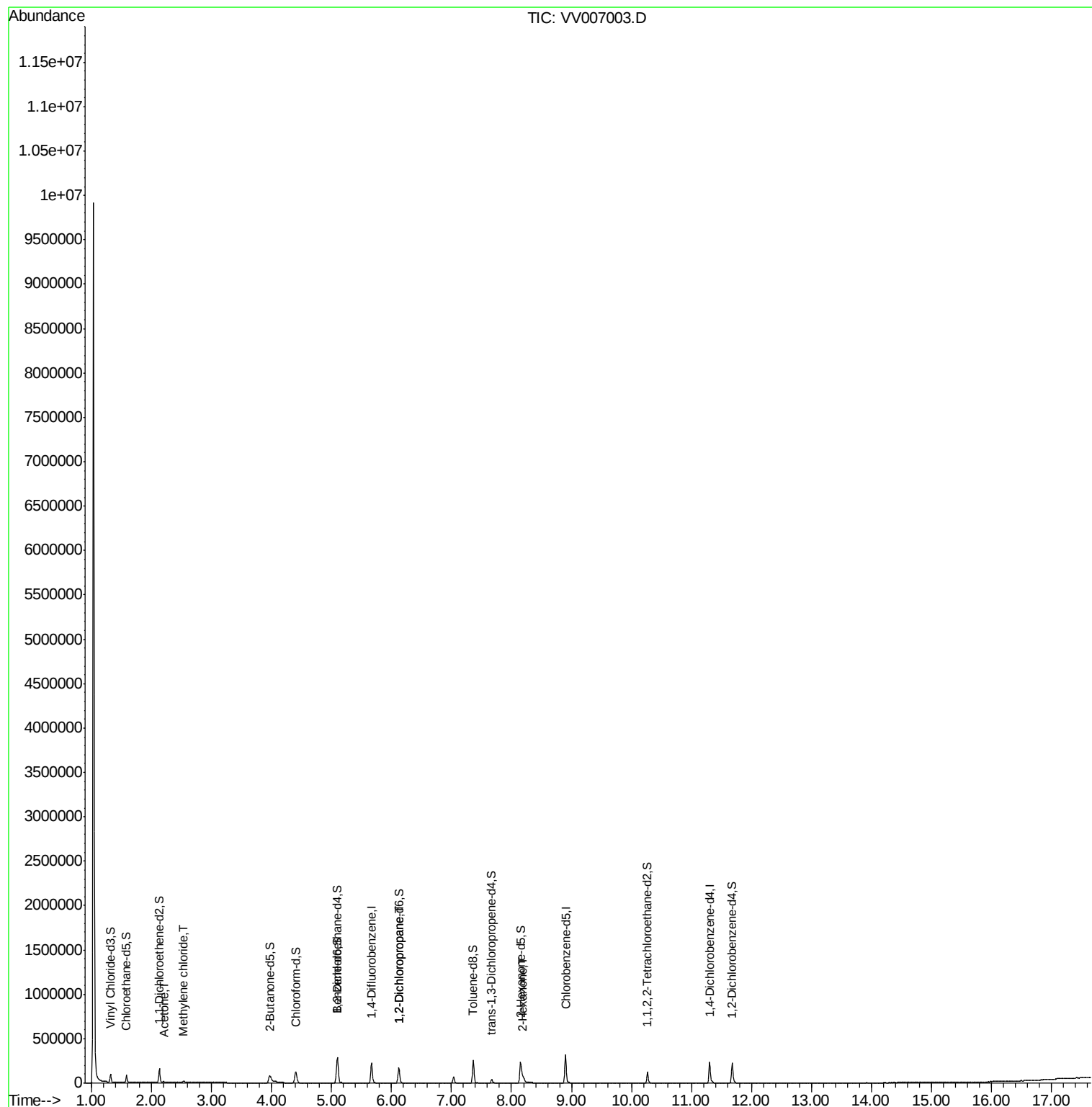
					Ovalue
13) Acetone	2.20	43	892	0.481 ug/L	52
16) Methylene chloride	2.54	84	5404	0.321 ug/L	96
37) 1,2-Dichloropropane	6.12	63	8779	0.496 ug/L #	89
48) 2-Hexanone	8.20	43	22945	3.404 ug/L	91

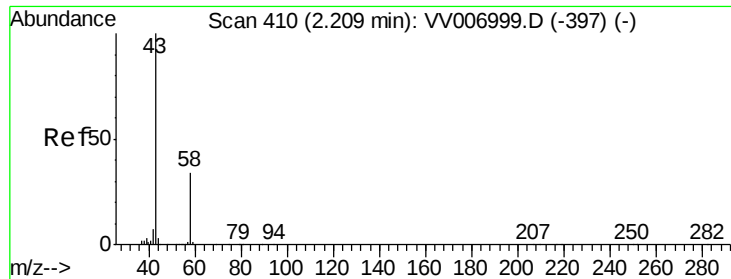
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 14 05:35:33 2018
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#13

Acetone

Concen: 0.481 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.01 min

Lab File: VV007003.D

Acq: 13 Aug 2018 13:48

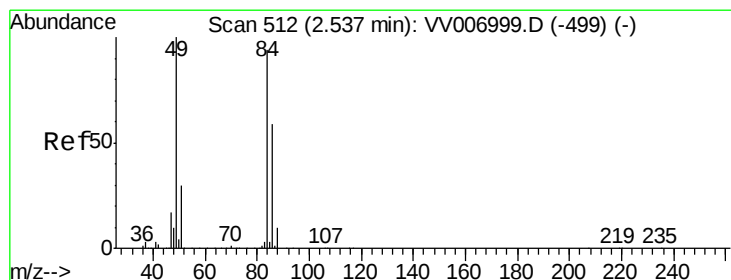
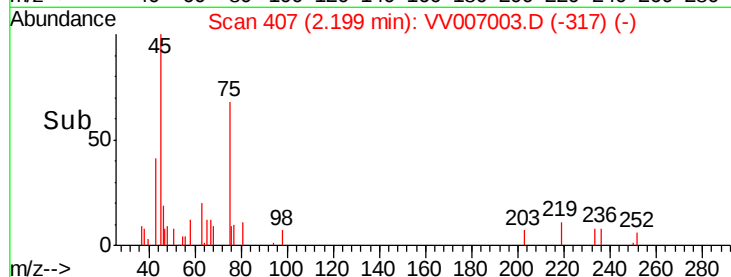
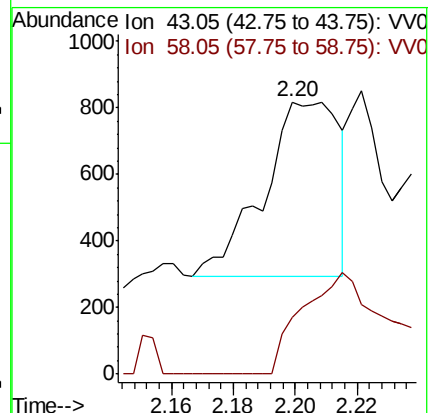
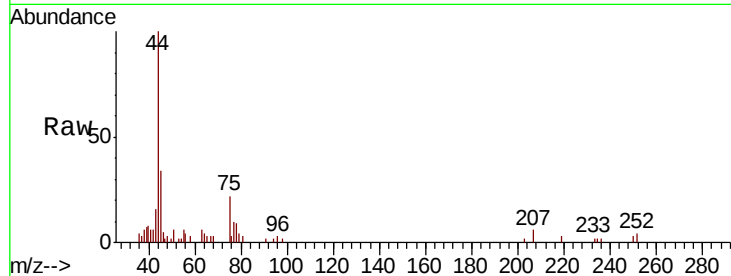
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 892

Ion Ratio Lower Upper

43 100

58 63.8 0.0 71.4



#16

Methylene chloride

Concen: 0.321 ug/L

RT: 2.54 min Scan# 512

Delta R.T. 0.00 min

Lab File: VV007003.D

Acq: 13 Aug 2018 13:48

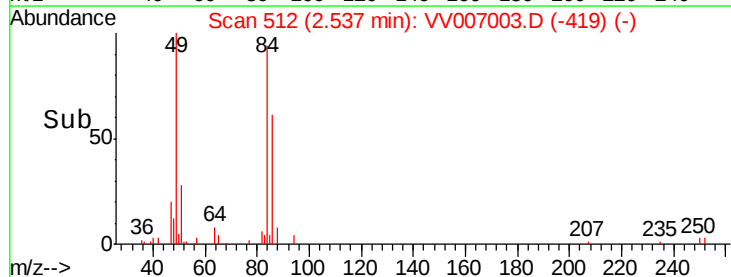
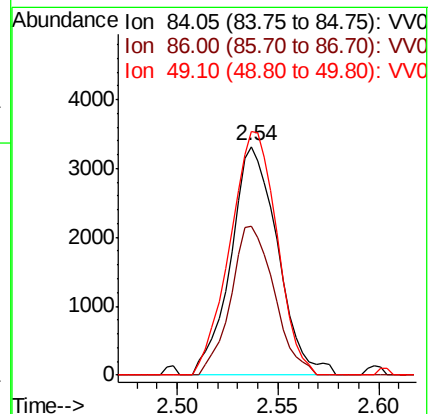
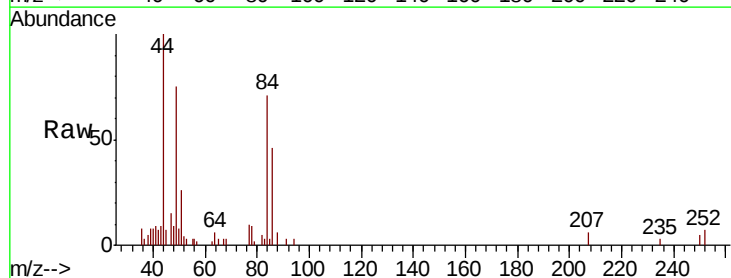
Tgt Ion: 84 Resp: 5404

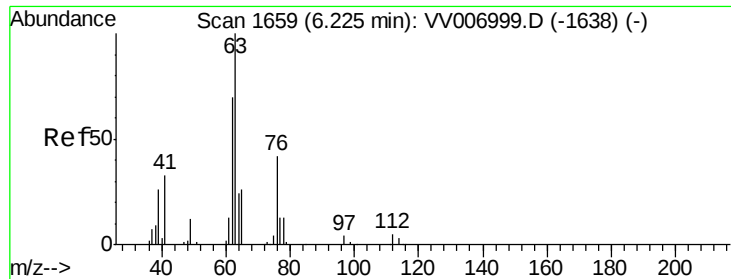
Ion Ratio Lower Upper

84 100

86 65.4 45.7 84.9

49 106.6 78.8 146.4





#37

1,2-Dichloropropane

Concen: 0.496 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.10 min

Lab File: VV007003.D

Acq: 13 Aug 2018 13:48

Instrument :

MSVOA_V

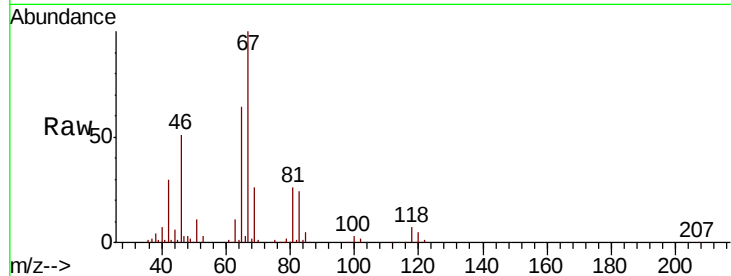
ClientSampleId :

Tot Ion: 63 Resp: 8779

Ion Ratio Lower Upper

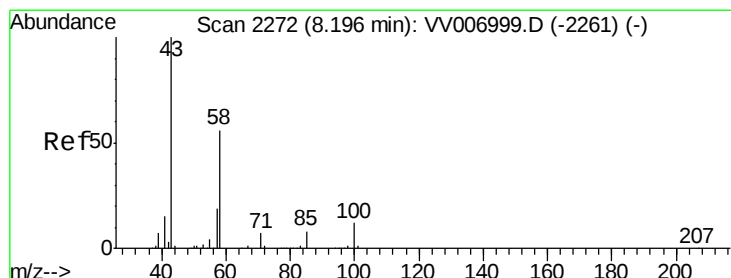
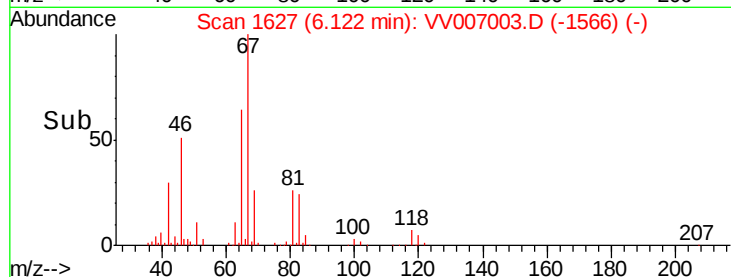
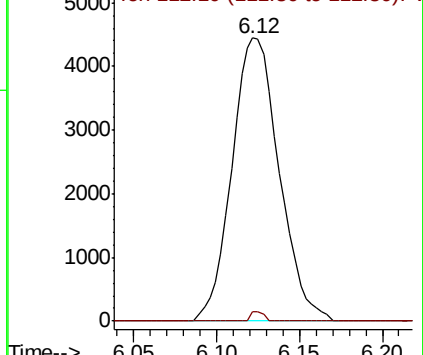
63 100

112 0.9 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V



#48

2-Hexanone

Concen: 3.404 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV007003.D

Acq: 13 Aug 2018 13:48

Tgt Ion: 43 Resp: 22945

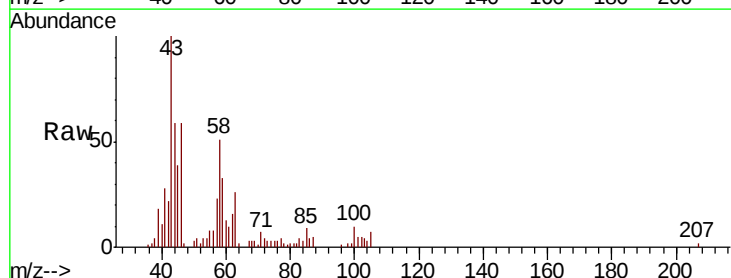
Ion Ratio Lower Upper

43 100

58 47.2 44.2 66.2

57 14.9 14.8 22.2

100 9.6 8.8 13.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

