

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080918\
 Data File : VV006966.D
 Acq On : 09 Aug 2018 22:41
 Operator : SY/MD
 Sample : J4399-04
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 02:37:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 10 02:34:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	222499	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	213356	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85055	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70599	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.58	69	64920	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.13	63	95883	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.97	46	224270	54.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.60%
24) Chloroform-d	4.41	84	151125	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.09	65	80500	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.10	84	287038	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.12	67	101396	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.37	98	213009	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	30478	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.15	63	116123	43.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73657	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	77081	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

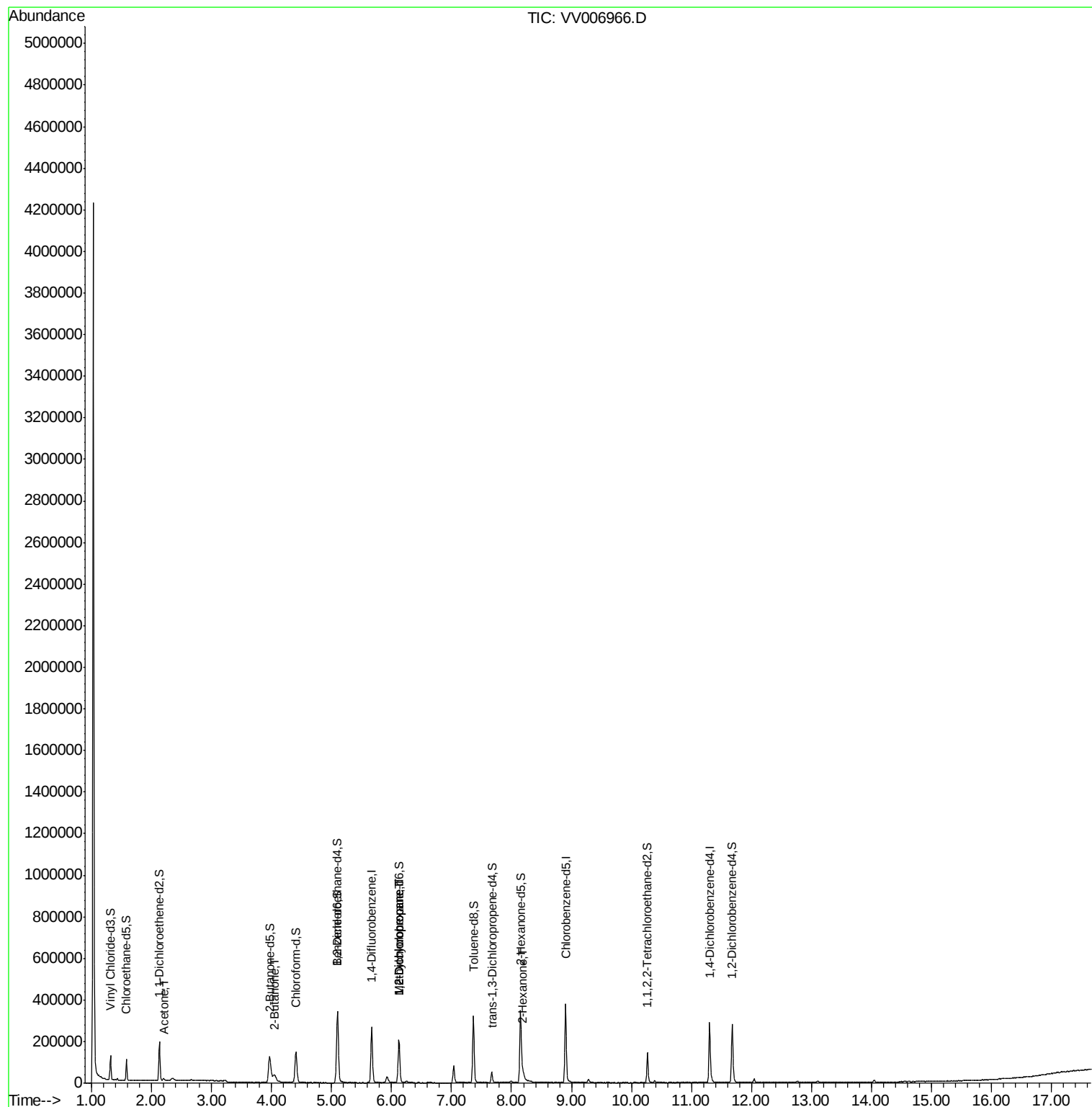
					Ovalue
13) Acetone	2.21	43	9547	4.489 ug/L	87
21) 2-Butanone	4.06	43	3053	0.661 ug/L #	70
35) Methylcyclohexane	6.12	83	23551	0.828 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	10786	0.533 ug/L #	96
48) 2-Hexanone	8.20	43	14414	1.870 ug/L #	86

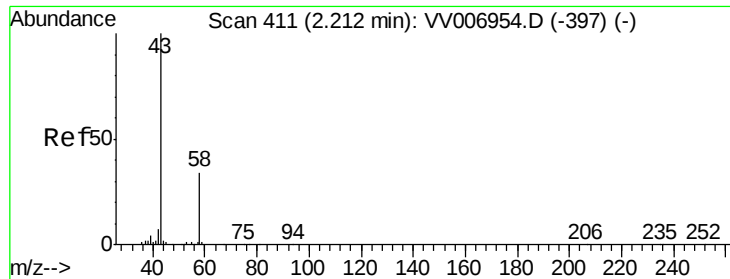
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 10 02:34:57 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.489 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.01 min

Lab File: VV006966.D

Acq: 09 Aug 2018 22:41

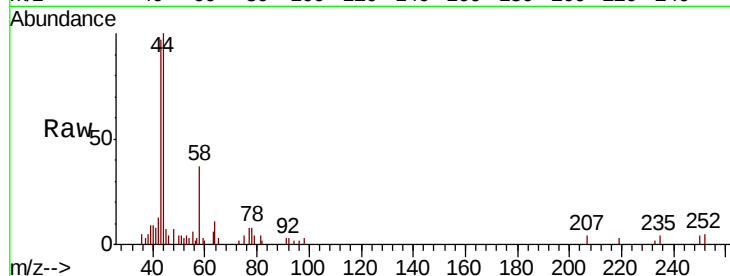
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 9547

Ion Ratio Lower Upper

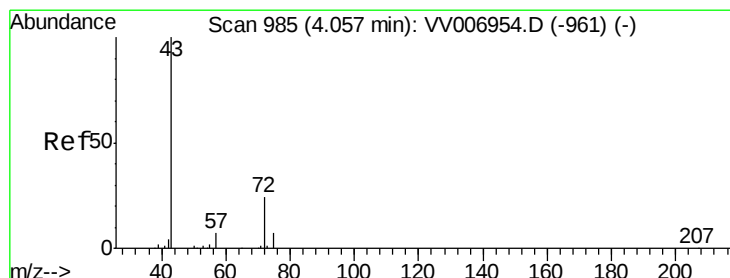
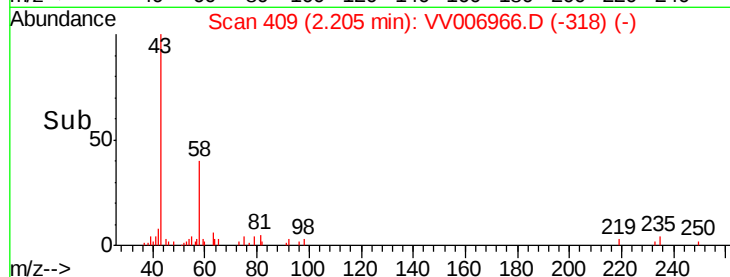
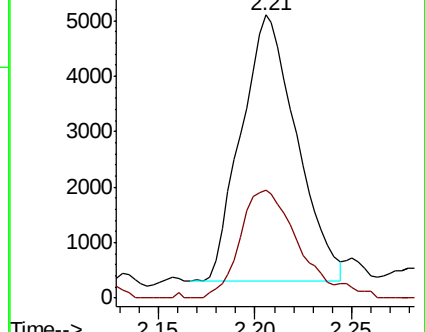
43 100

58 43.5 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006954.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VV006954.D (-397) (-)



#21

2-Butanone

Concen: 0.661 ug/L

RT: 4.06 min Scan# 985

Delta R.T. 0.00 min

Lab File: VV006966.D

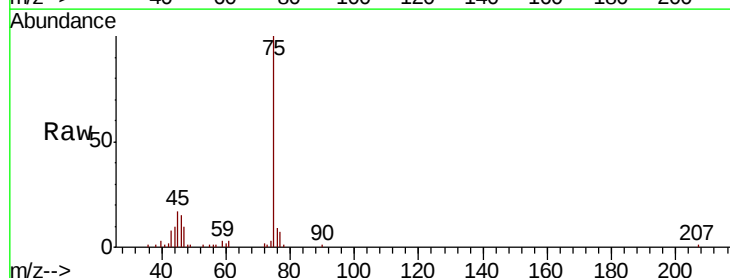
Acq: 09 Aug 2018 22:41

Tgt Ion: 43 Resp: 3053

Ion Ratio Lower Upper

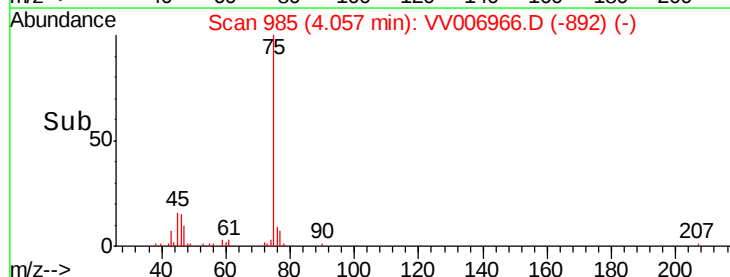
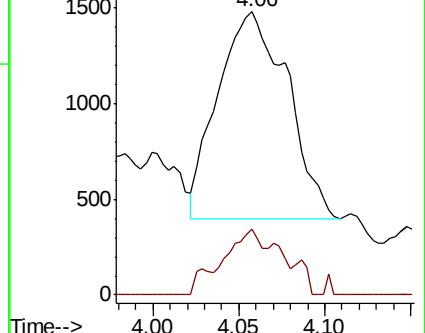
43 100

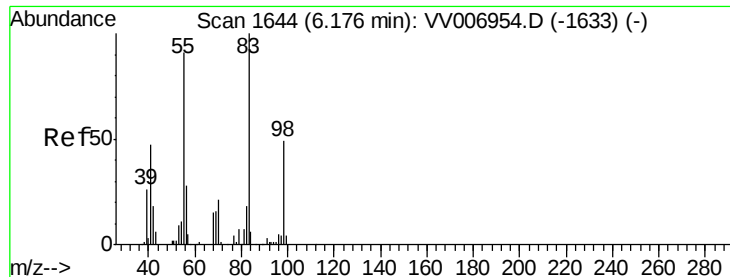
72 9.9 12.4 37.2#



Abundance Ion 43.05 (42.75 to 43.75): VV006954.D (-961) (-)

Ion 72.10 (71.80 to 72.80): VV006954.D (-961) (-)





#35

Methylcyclohexane

Concen: 0.828 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006966.D

Acq: 09 Aug 2018 22:41

Instrument :
MSVOA_V
ClientSampleId :

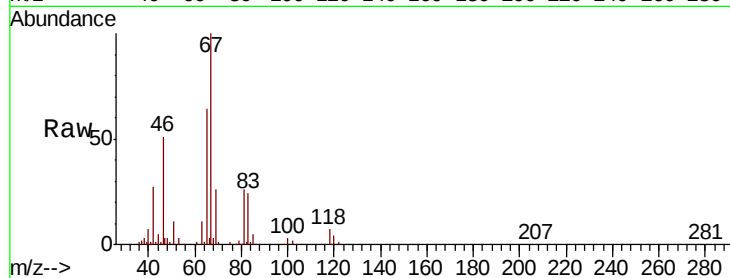
Tot Ion: 83 Resp: 23551

Ion Ratio Lower Upper

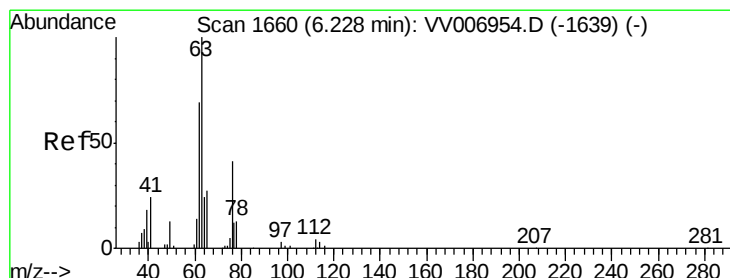
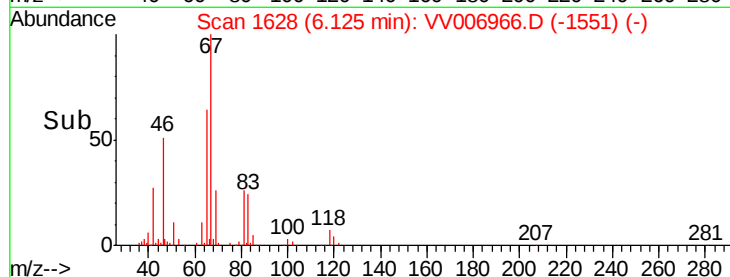
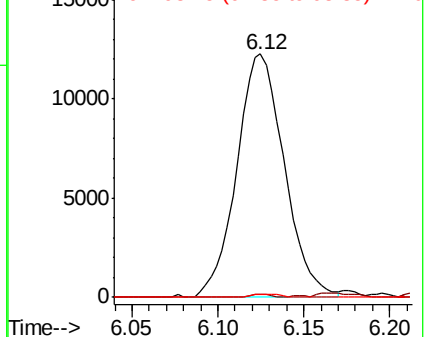
83 100

55 1.0 68.1 102.1#

98 0.7 37.9 56.9#



Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0



#37

1,2-Dichloropropane

Concen: 0.533 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006966.D

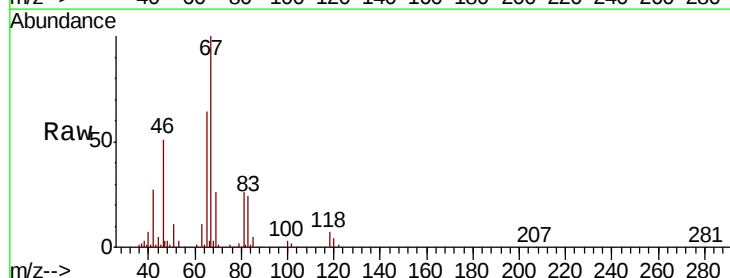
Acq: 09 Aug 2018 22:41

Tgt Ion: 63 Resp: 10786

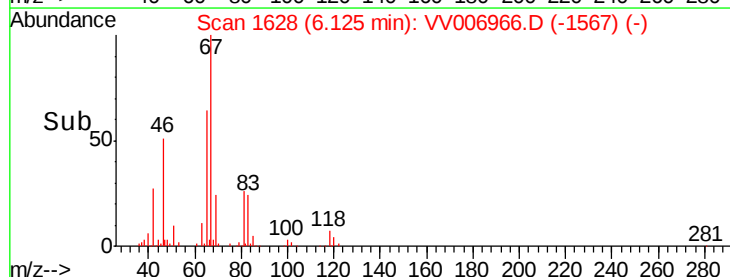
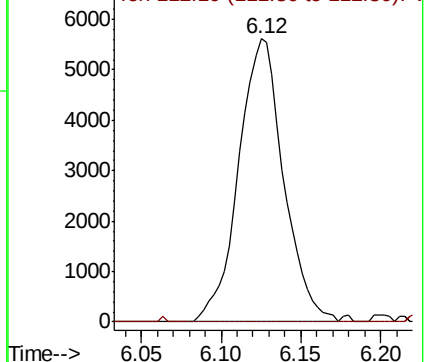
Ion Ratio Lower Upper

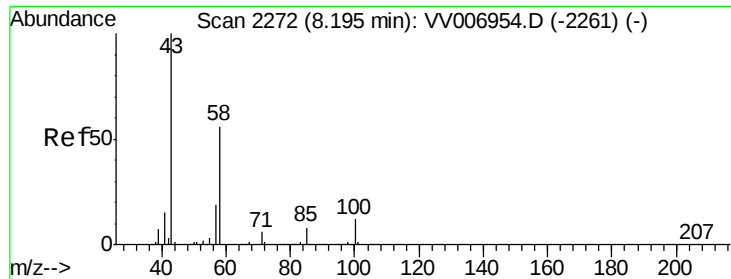
63 100

112 5.8 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: 1.870 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV006966.D
 Acq: 09 Aug 2018 22:41

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 14414
 Ion Ratio Lower Upper
 43 100
 58 47.7 44.2 66.2
 57 6.7 14.8 22.2#
 100 6.2 8.8 13.2#

