

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080418\
 Data File : VV006880.D
 Acq On : 04 Aug 2018 14:18
 Operator : SY/MD
 Sample : J4314-11
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:24:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 06 03:23:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	273687	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	263695	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99335	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102102	5.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.80%
7) Chloroethane-d5	1.58	69	94510	5.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.60%
11) 1,1-Dichloroethene-d2	2.13	63	148949	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.80%
20) 2-Butanone-d5	3.96	46	244087	53.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.18%
24) Chloroform-d	4.41	84	187835	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
26) 1,2-Dichloroethane-d4	5.09	65	96892	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.80%
32) Benzene-d6	5.11	84	355484	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.12	67	122152	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.37	98	270502	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.67	79	38119	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.14	63	147531	39.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	90809	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	94033	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

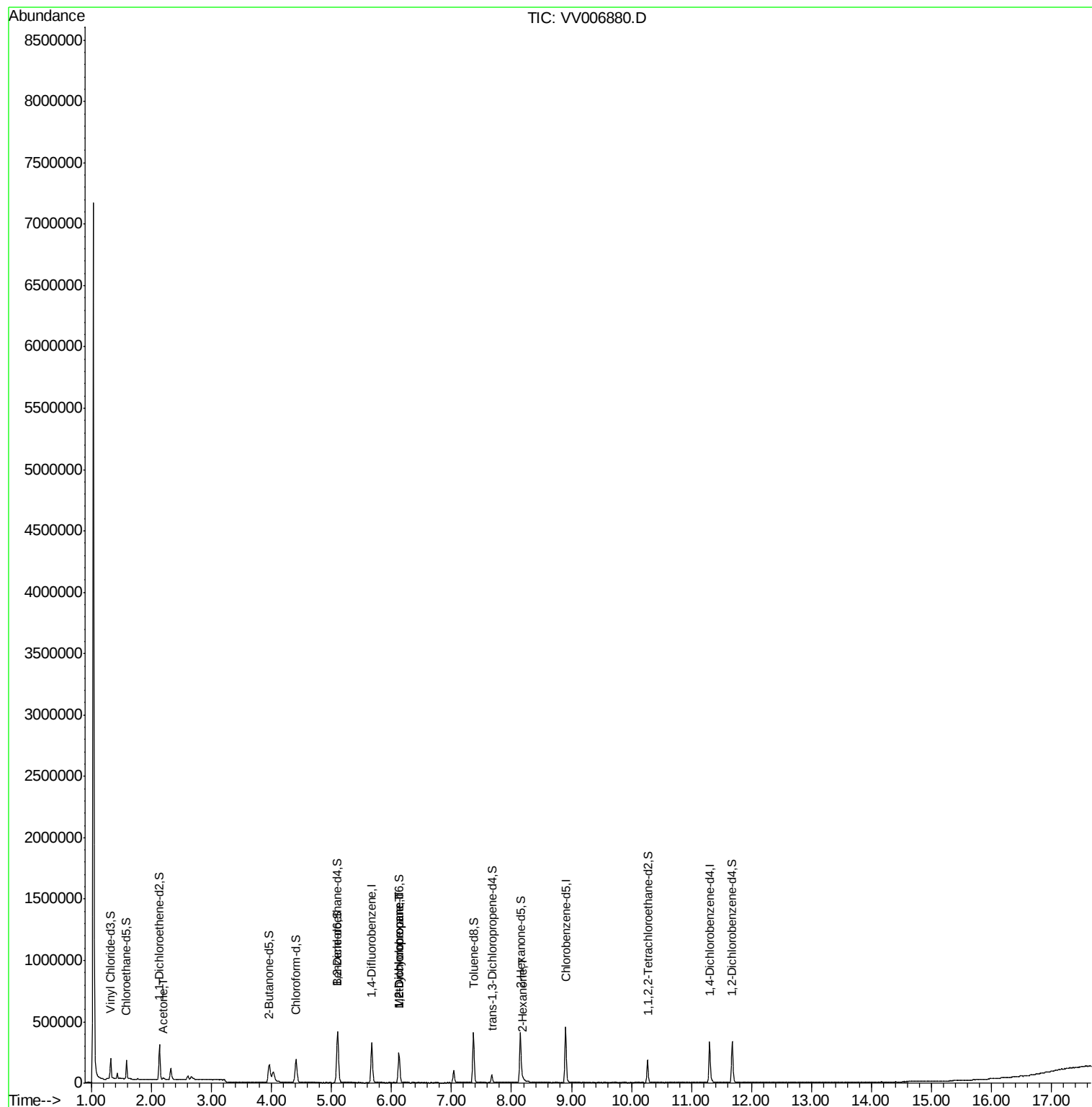
					Ovalue
13) Acetone	2.20	43	8578	2.646 ug/L	99
35) Methylcyclohexane	6.12	83	28753	0.878 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	12418	0.585 ug/L #	90
48) 2-Hexanone	8.20	43	3688	0.462 ug/L #	76

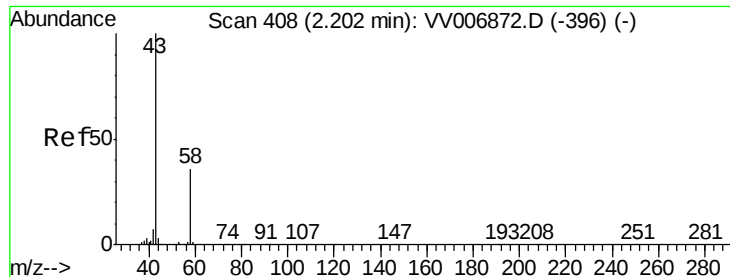
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.646 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.00 min

Lab File: VV006880.D

Acq: 04 Aug 2018 14:18

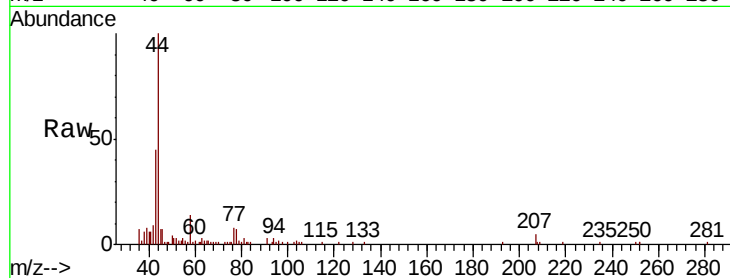
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 8578

Ion Ratio Lower Upper

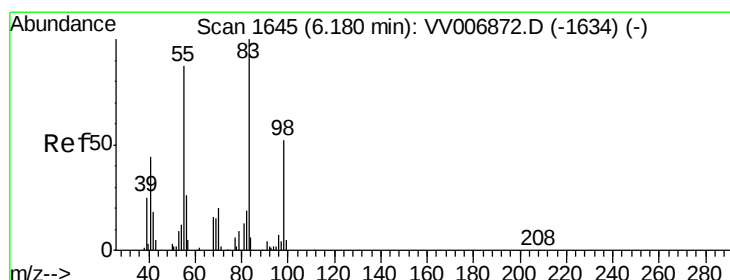
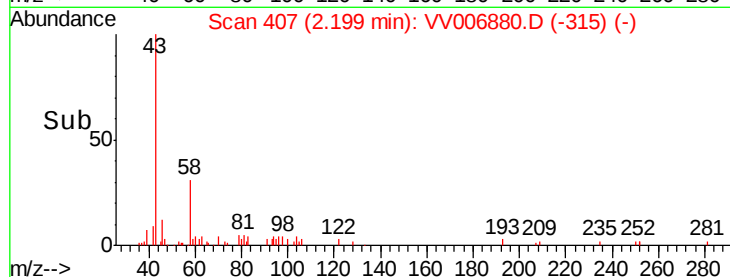
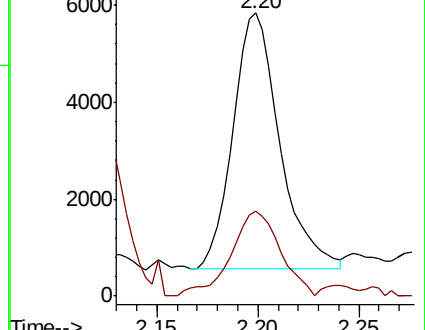
43 100

58 35.1 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV006872.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV006872.D (-396) (-)



#35

Methylcyclohexane

Concen: 0.878 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006880.D

Acq: 04 Aug 2018 14:18

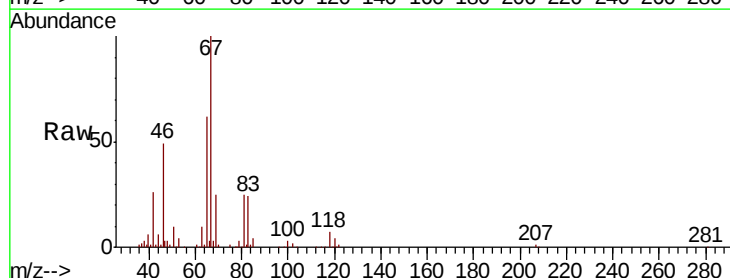
Tgt Ion: 83 Resp: 28753

Ion Ratio Lower Upper

83 100

55 0.8 61.8 92.6#

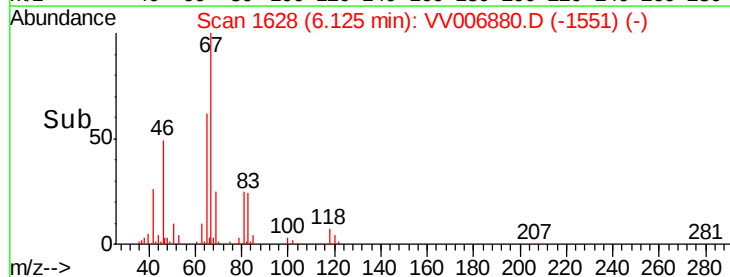
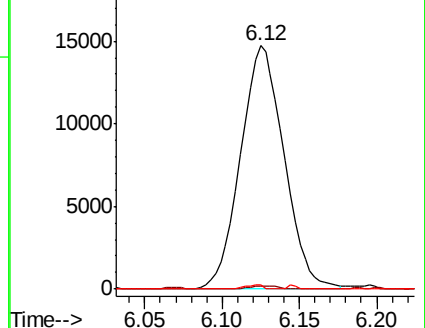
98 0.7 37.2 55.8#

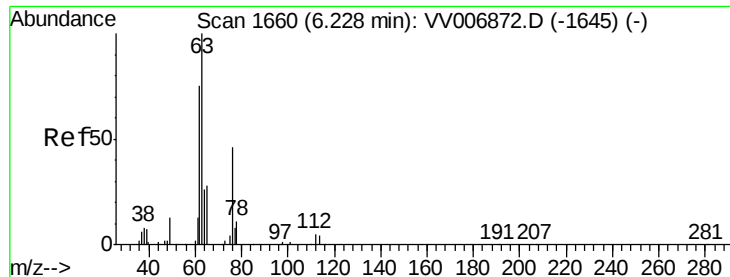


Abundance Ion 83.15 (82.85 to 83.85): VV006872.D (-1634) (-)

Ion 55.10 (54.80 to 55.80): VV006872.D (-1634) (-)

Ion 98.15 (97.85 to 98.85): VV006872.D (-1634) (-)





#37

1,2-Dichloropropane

Concen: 0.585 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006880.D

Acq: 04 Aug 2018 14:18

Instrument :

MSVOA_V

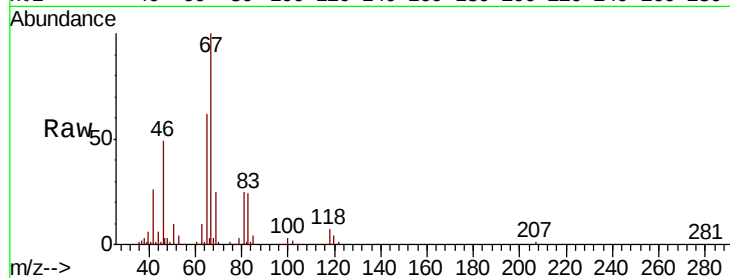
ClientSampleId :

Tot Ion: 63 Resp: 12418

Ion Ratio Lower Upper

63 100

112 0.6 3.0 4.6#



Abundance Ion 63.10 (62.80 to 63.80): VV006872.D (-1645) (-)

Ion 112.10 (111.80 to 112.80): VV006872.D (-1645) (-)

6.12

6000

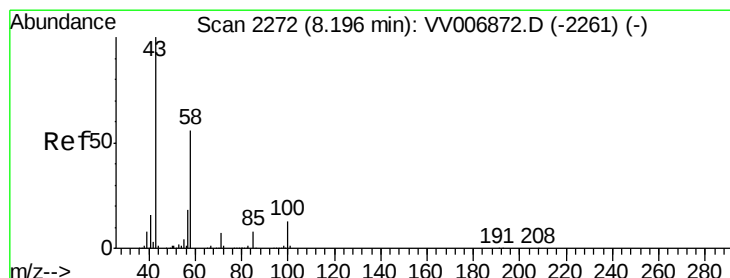
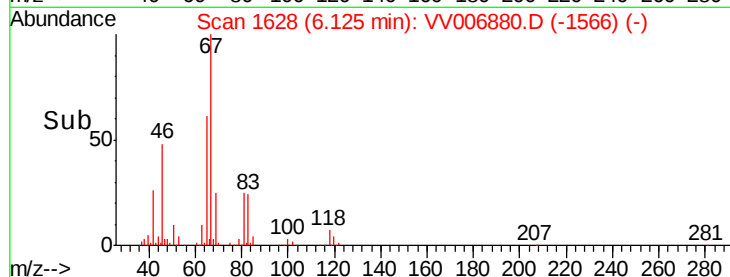
4000

2000

0

6.10 6.15 6.20

Time-->



#48

2-Hexanone

Concen: 0.462 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV006880.D

Acq: 04 Aug 2018 14:18

Tgt Ion: 43 Resp: 3688

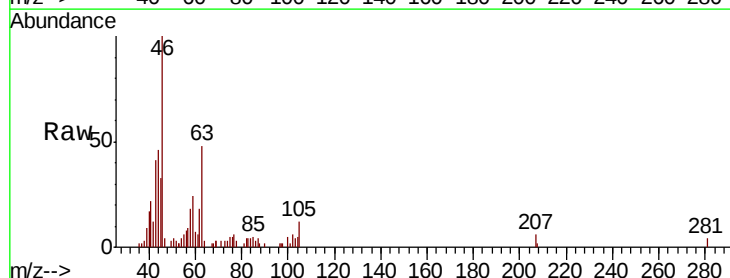
Ion Ratio Lower Upper

43 100

58 41.6 45.4 68.0#

57 0.0 15.4 23.2#

100 9.0 10.6 16.0#



Abundance Ion 43.05 (42.75 to 43.75): VV006872.D (-2261) (-)

Ion 58.05 (57.75 to 58.75): VV006872.D (-2261) (-)

Ion 57.20 (56.90 to 57.90): VV006872.D (-2261) (-)

Ion 100.15 (99.85 to 100.85): VV006872.D (-2261) (-)

8000

6000

4000

2000

0

8.16 8.18 8.20 8.22 8.24

Time-->

