

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080418\
 Data File : VV006886.D
 Acq On : 04 Aug 2018 16:58
 Operator : SY/MD
 Sample : J4314-17
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:24:59 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	270942	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	258502	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101322	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96789	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.58	69	89869	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.13	63	132232	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	3.97	46	237166	52.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.22%
24) Chloroform-d	4.40	84	177359	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	5.09	65	93599	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.00%
32) Benzene-d6	5.10	84	331663	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	115089	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.37	98	253432	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	7.67	79	34963	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.15	63	141054	38.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.74%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	88844	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	90280	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

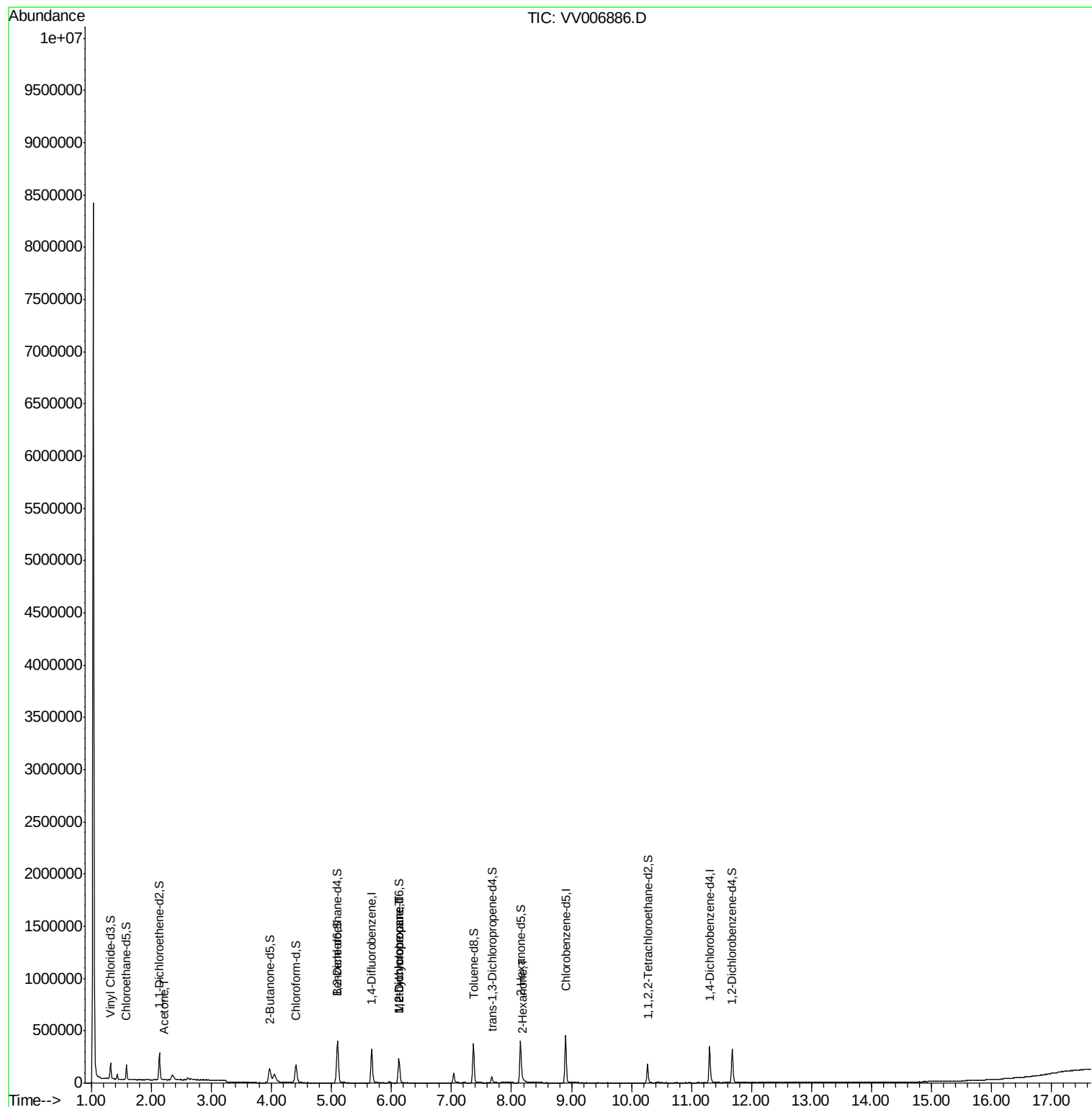
					Ovalue
13) Acetone	2.21	43	7302	2.275 ug/L	99
35) Methylcyclohexane	6.12	83	26516	0.826 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	12180	0.585 ug/L #	90
48) 2-Hexanone	8.20	43	4081	0.522 ug/L #	71

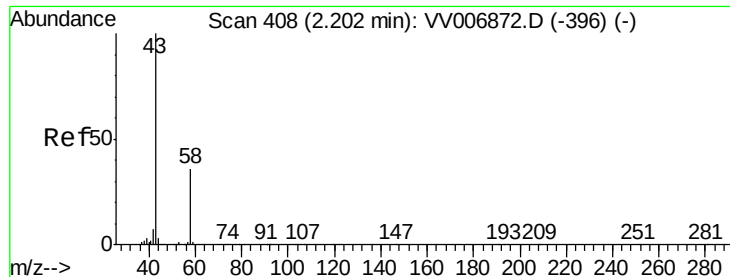
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.275 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV006886.D

Acq: 04 Aug 2018 16:58

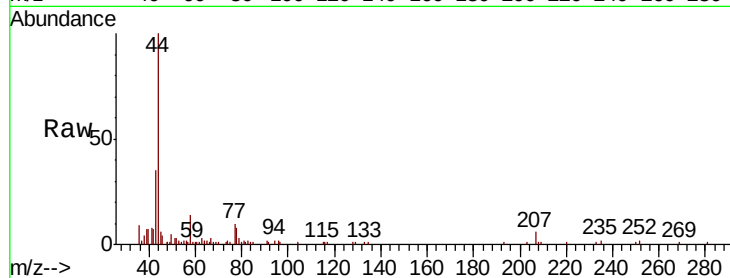
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 7302

Ion Ratio Lower Upper

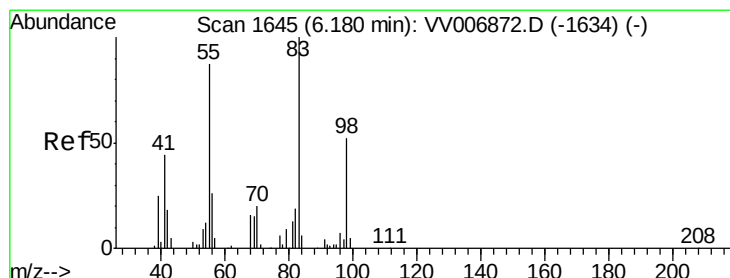
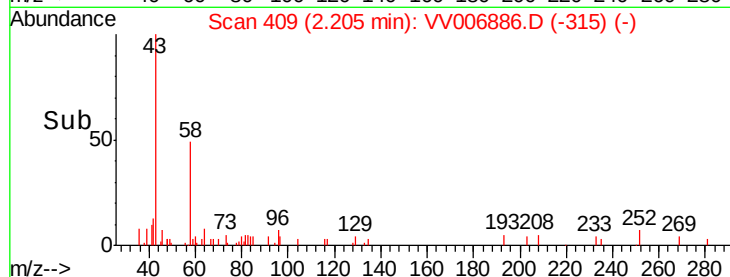
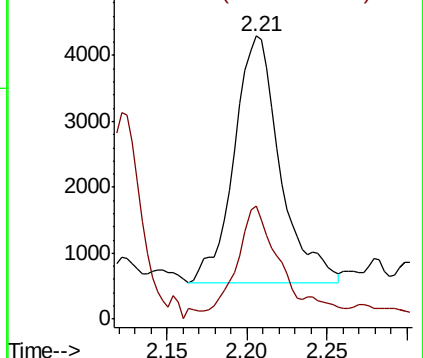
43 100

58 35.2 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#35

Methylcyclohexane

Concen: 0.826 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006886.D

Acq: 04 Aug 2018 16:58

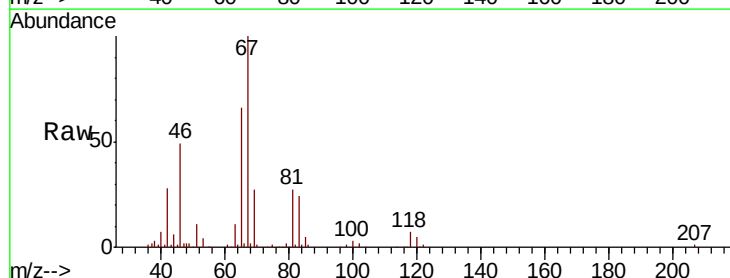
Tgt Ion: 83 Resp: 26516

Ion Ratio Lower Upper

83 100

55 0.3 61.8 92.6#

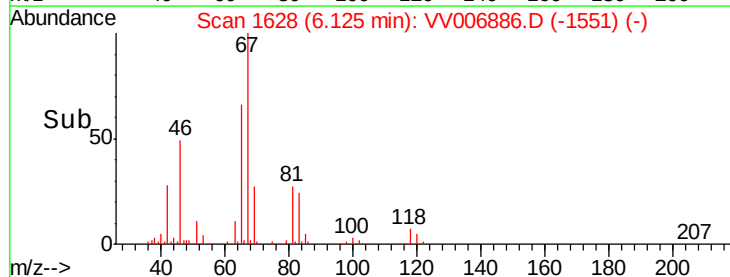
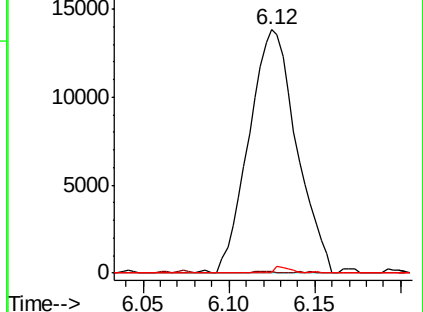
98 0.8 37.2 55.8#

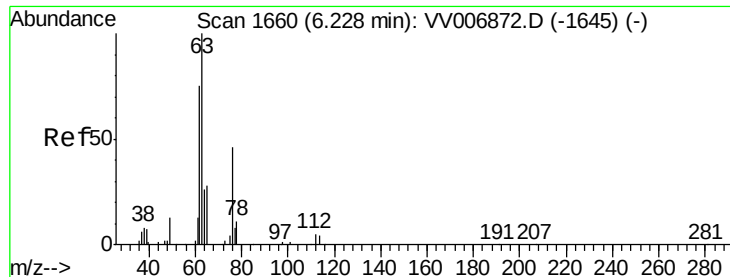


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 0.585 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.10 min

Lab File: VV006886.D

Acq: 04 Aug 2018 16:58

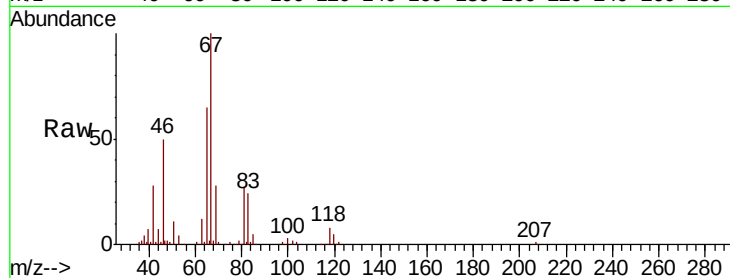
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 63 Resp: 12180

Ion Ratio Lower Upper

63 100

112 0.7 3.0 4.6#



Abundance Ion 63.10 (62.80 to 63.80): VV006886.D (-1566) (-)

Ion 112.10 (111.80 to 112.80): VV006886.D (-1566) (-)

6.12

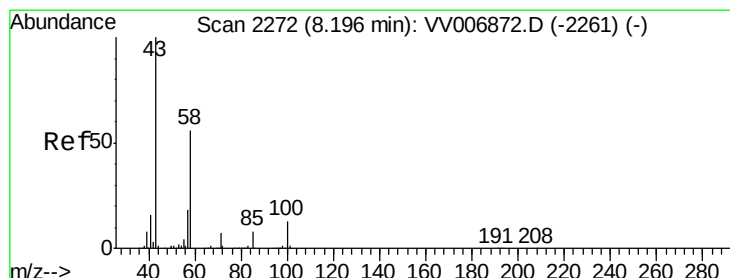
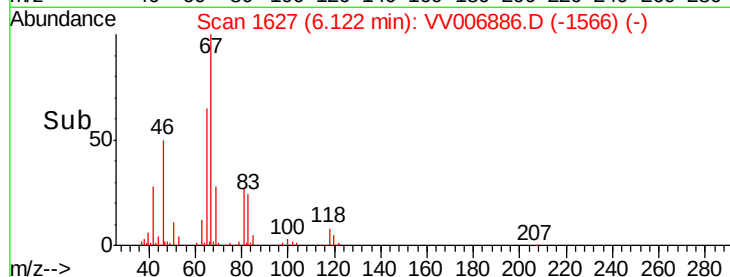
6000

4000

2000

0

Time-->



#48

2-Hexanone

Concen: 0.522 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. -0.00 min

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Acq: 04 Aug 2018 16:58

Tgt Ion: 43 Resp: 4081

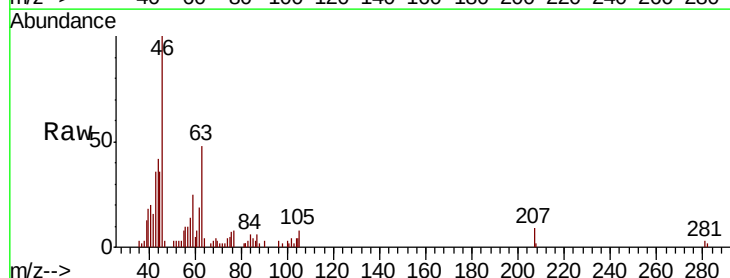
Ion Ratio Lower Upper

43 100

58 34.6 45.4 68.0#

57 0.0 15.4 23.2#

100 11.0 10.6 16.0



Abundance Ion 43.05 (42.75 to 43.75): VV006886.D (-2179) (-)

Ion 58.05 (57.75 to 58.75): VV006886.D (-2179) (-)

Ion 57.20 (56.90 to 57.90): VV006886.D (-2179) (-)

Ion 100.15 (99.85 to 100.85): VV006886.D (-2179) (-)

12000

10000

8000

6000

4000

2000

0

Time-->

