

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080418\
 Data File : VV006876.D
 Acq On : 04 Aug 2018 12:31
 Operator : SY/MD
 Sample : J4225-23
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:23:47 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	252855	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	239174	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95083	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96926	5.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.60%
7) Chloroethane-d5	1.58	69	88452	5.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.20%
11) 1,1-Dichloroethene-d2	2.13	63	139195	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.80%
20) 2-Butanone-d5	3.97	46	229918	54.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.26%
24) Chloroform-d	4.41	84	171798	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
26) 1,2-Dichloroethane-d4	5.09	65	90910	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.60%
32) Benzene-d6	5.10	84	329128	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.13	67	114371	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.37	98	255327	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.67	79	35308	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.15	63	131312	39.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	85170	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	89588	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

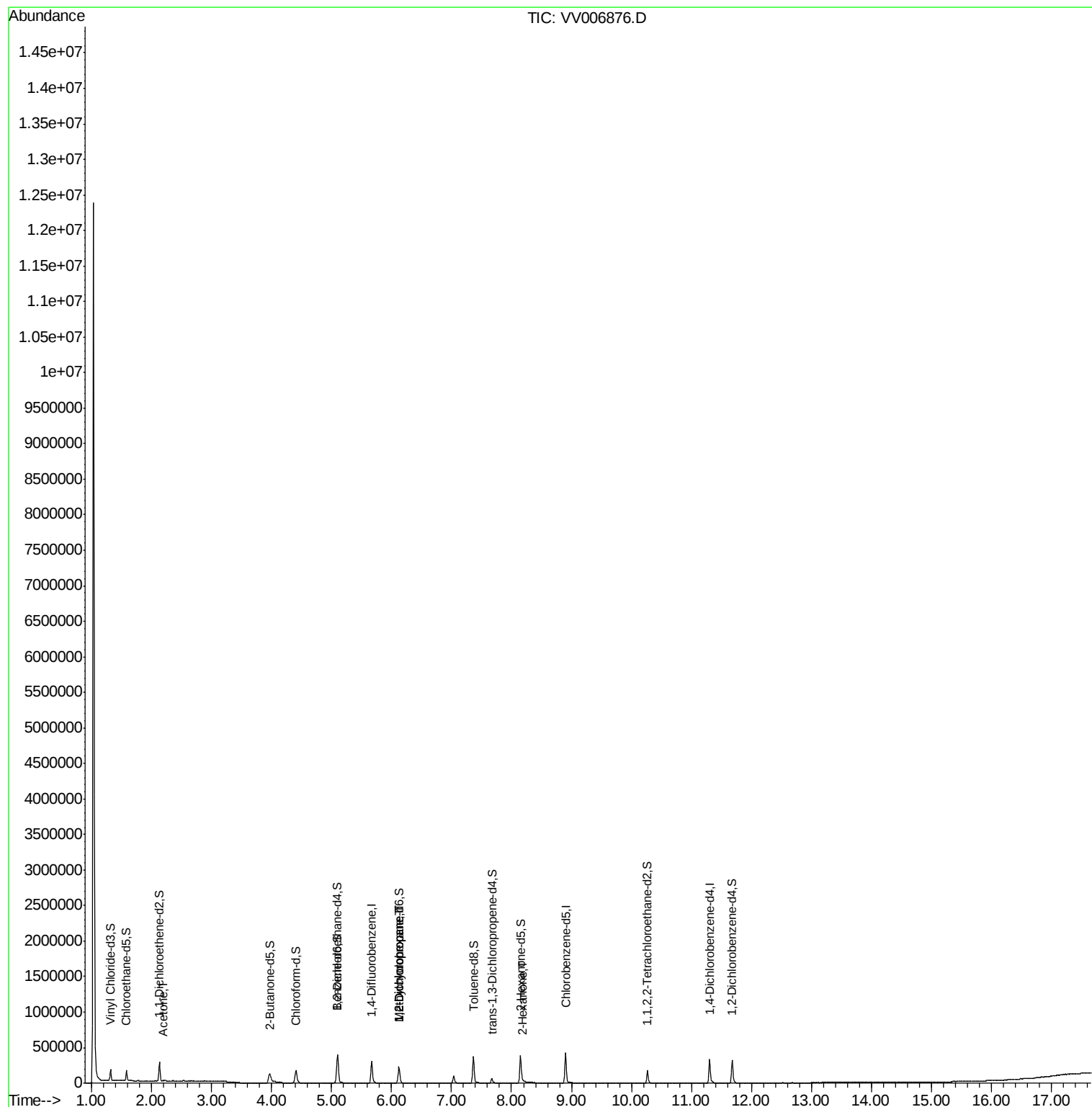
					Ovalue
13) Acetone	2.20	43	1406	0.469 ug/L	91
35) Methylcyclohexane	6.13	83	25414	0.856 ug/L #	19
37) 1,2-Dichloropropane	6.13	63	11593	0.602 ug/L #	90
48) 2-Hexanone	8.20	43	4620	0.638 ug/L #	88

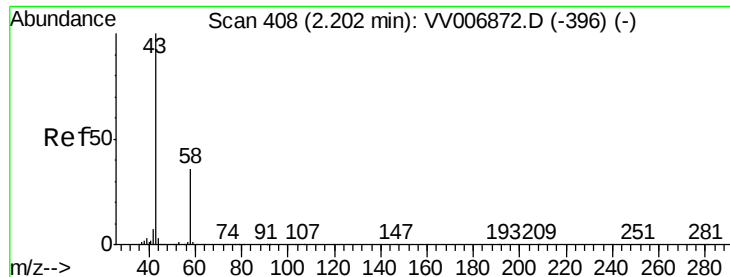
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080418\
Data File : VV006876.D
Acq On : 04 Aug 2018 12:31
Operator : SY/MD
Sample : J4225-23
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 06 03:23:47 2018
Quant Method : Z:\V0ASRV\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





#13

Acetone

Concen: 0.469 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.00 min

Lab File: VV006876.D

Acq: 04 Aug 2018 12:31

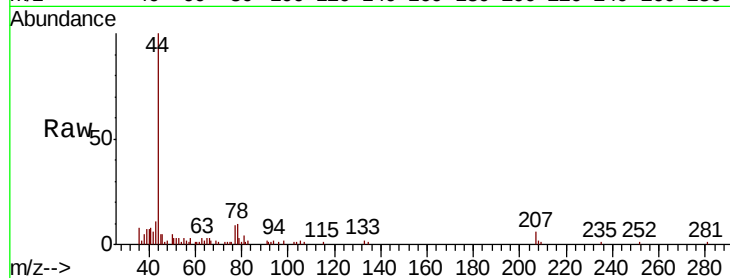
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 1406

Ion Ratio Lower Upper

43 100

58 29.5 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV006876.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV006876.D (-396) (-)

1500

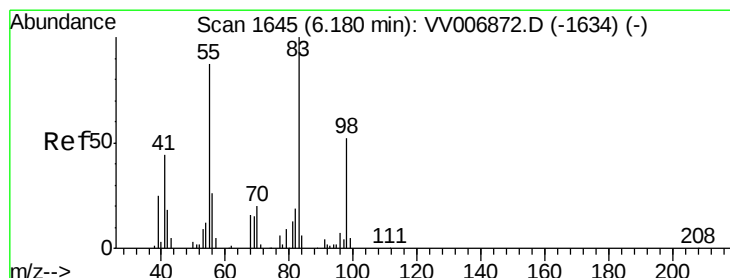
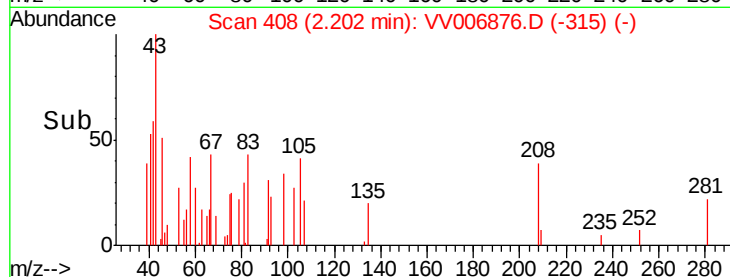
2.20

1000

500

0

Time--> 2.15 2.20 2.25



#35

Methylcyclohexane

Concen: 0.856 ug/L

RT: 6.13 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006876.D

Acq: 04 Aug 2018 12:31

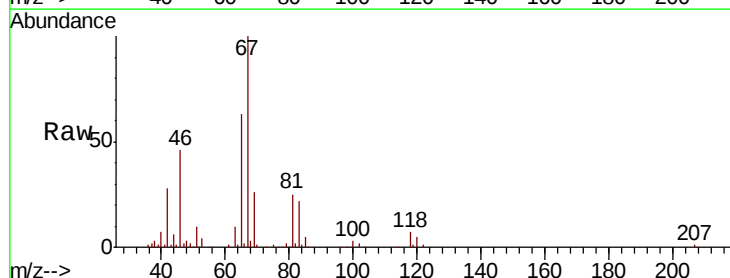
Tgt Ion: 83 Resp: 25414

Ion Ratio Lower Upper

83 100

55 1.6 61.8 92.6#

98 0.4 37.2 55.8#



Abundance Ion 83.15 (82.85 to 83.85): VV006876.D (-1551) (-)

Ion 55.10 (54.80 to 55.80): VV006876.D (-1551) (-)

Ion 98.15 (97.85 to 98.85): VV006876.D (-1551) (-)

15000

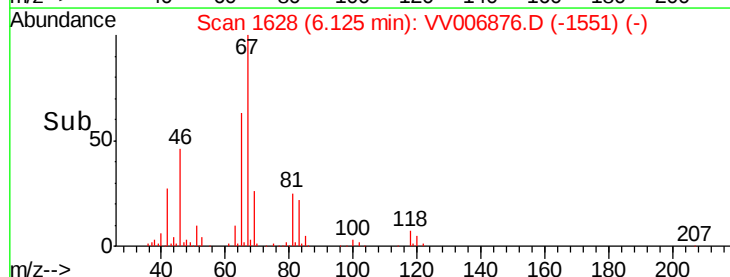
6.13

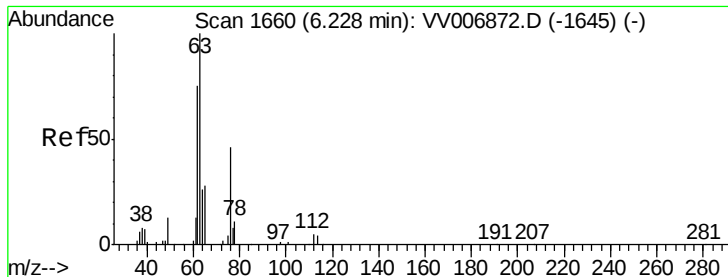
10000

5000

0

Time--> 6.05 6.10 6.15





#37

1,2-Dichloropropane

Concen: 0.602 ug/L

RT: 6.13 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006876.D

Acq: 04 Aug 2018 12:31

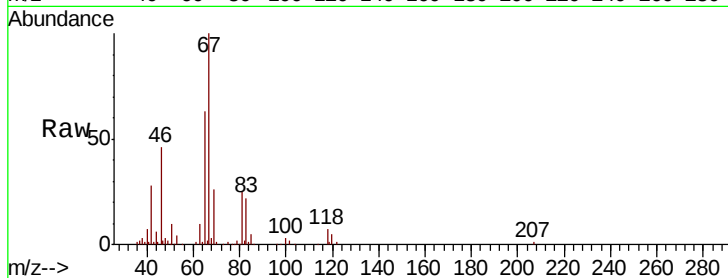
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 63 Resp: 11593

Ion Ratio Lower Upper

63 100

112 0.4 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) (-)

6.13

6000

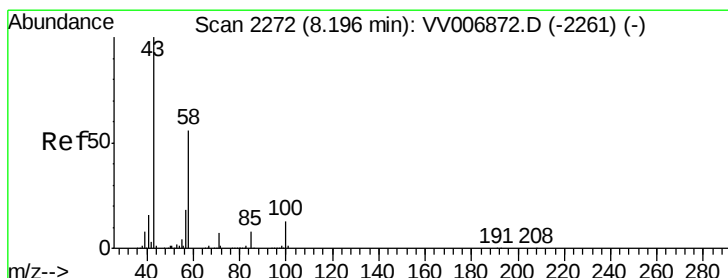
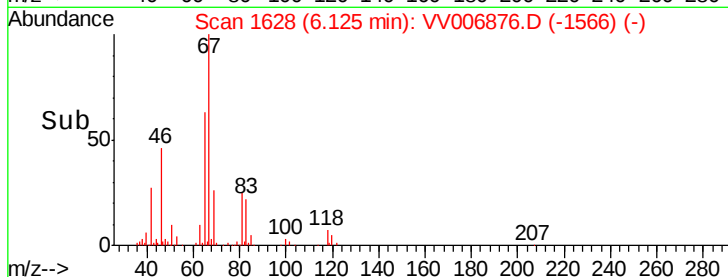
4000

2000

0

6.05 6.10 6.15 6.20

Time-->



#48

2-Hexanone

Concen: 0.638 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV006876.D

Acq: 04 Aug 2018 12:31

Tgt Ion: 43 Resp: 4620

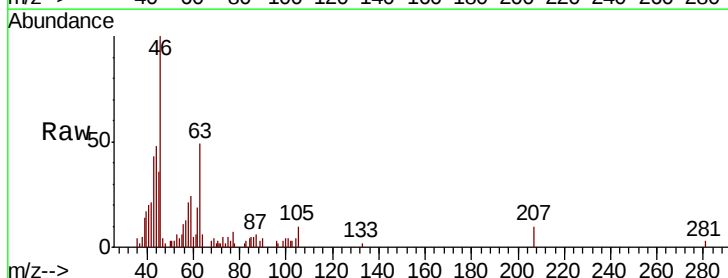
Ion Ratio Lower Upper

43 100

58 57.2 45.4 68.0

57 35.7 15.4 23.2#

100 3.3 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) (-)

10000

8000

6000

4000

2000

0

8.20 8.25

Time-->

