

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080418\
 Data File : VV006874.D
 Acq On : 04 Aug 2018 11:38
 Operator : SY/MD
 Sample : J4204-22
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:23:35 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	228130	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	221313	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88398	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91388	5.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.60%
7) Chloroethane-d5	1.58	69	81940	5.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.20%
11) 1,1-Dichloroethene-d2	2.13	63	129703	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.60%
20) 2-Butanone-d5	3.97	46	213420	55.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.38%
24) Chloroform-d	4.40	84	163432	5.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.20%
26) 1,2-Dichloroethane-d4	5.09	65	83134	5.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.20%
32) Benzene-d6	5.10	84	310777	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.12	67	105528	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.36	98	237596	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.67	79	33448	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.15	63	125702	40.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	81430	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	83714	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

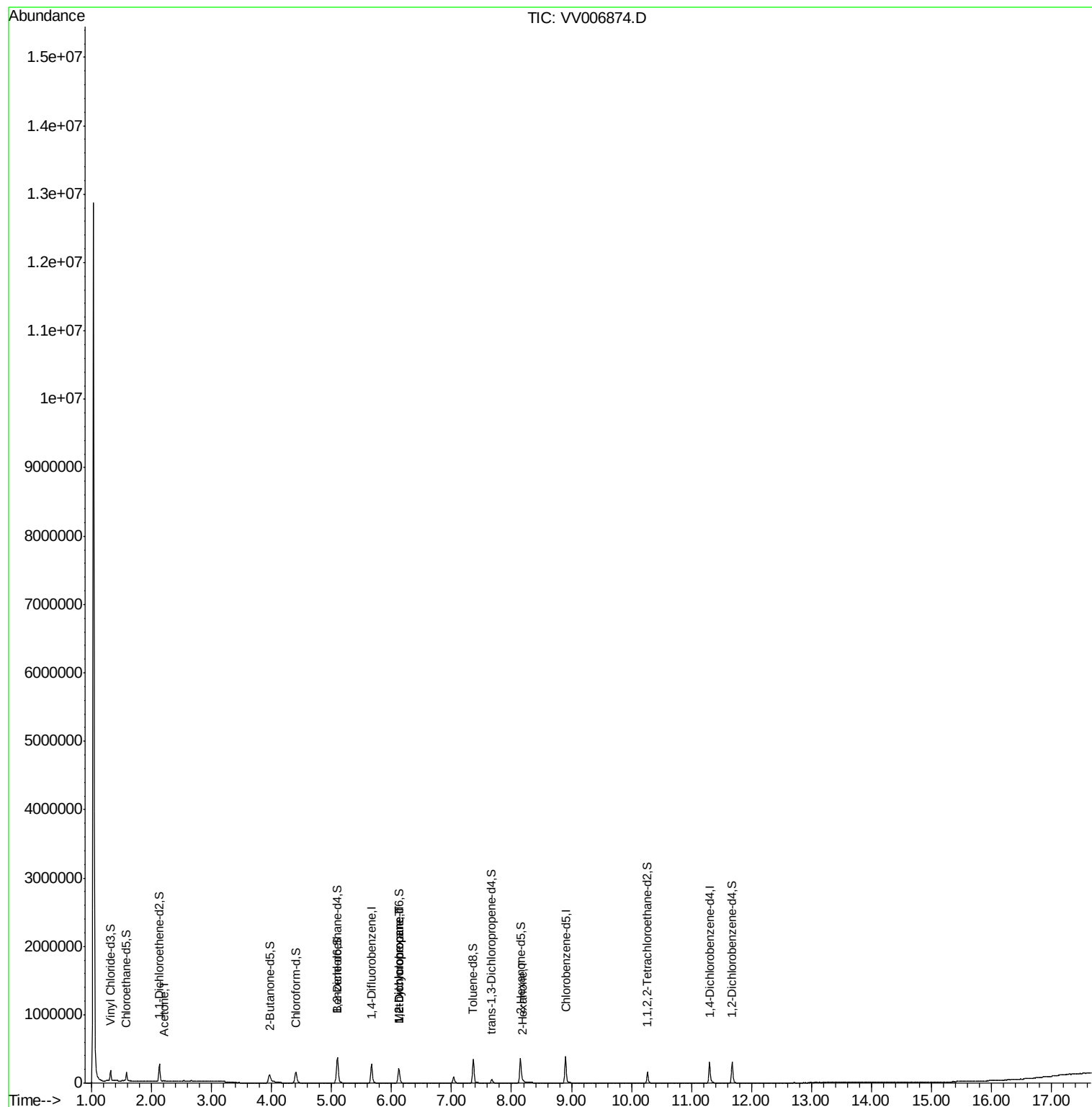
					Ovalue
13) Acetone	2.21	43	1547	0.572 ug/L	77
35) Methylcyclohexane	6.12	83	25135	0.915 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	11578	0.649 ug/L #	90
48) 2-Hexanone	8.20	43	4677	0.699 ug/L #	87

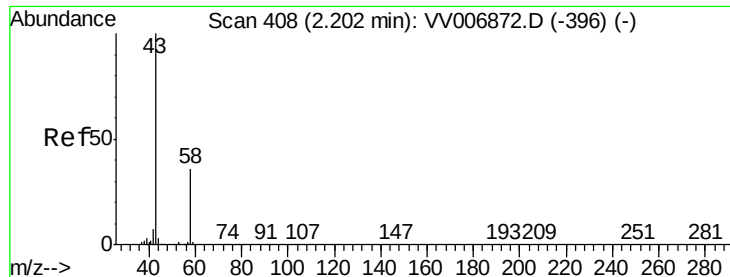
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.572 ug/L

RT: 2.21 min Scan# 411

Delta R.T. 0.01 min

Lab File: VV006874.D

Acq: 04 Aug 2018 11:38

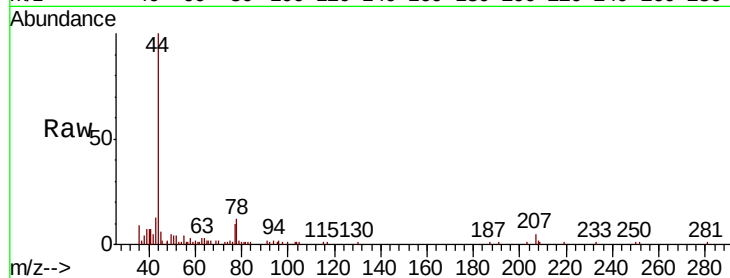
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 1547

Ion Ratio Lower Upper

43 100

58 47.8 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) (-)

2.21

1500

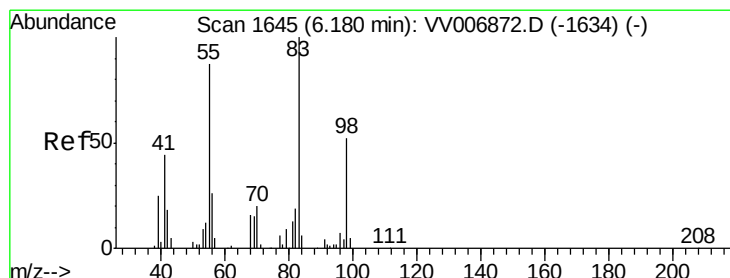
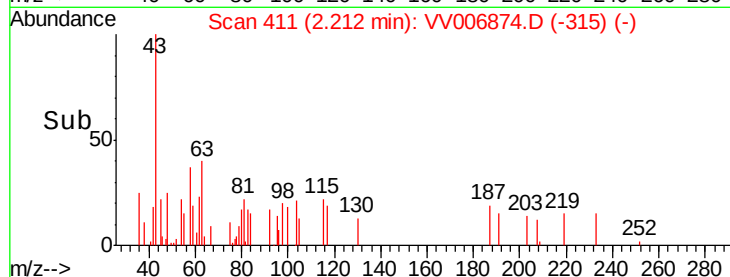
1000

500

0

2.20 2.25

Time-->



#35

Methylcyclohexane

Concen: 0.915 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.05 min

Lab File: VV006874.D

Acq: 04 Aug 2018 11:38

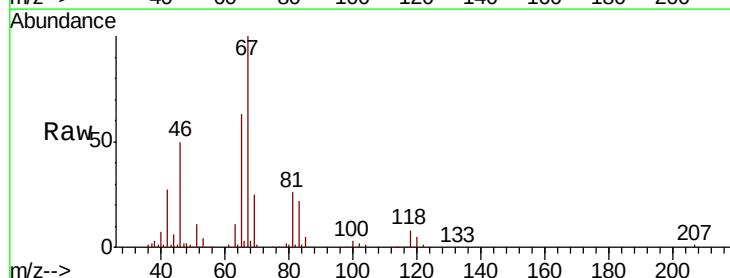
Tgt Ion: 83 Resp: 25135

Ion Ratio Lower Upper

83 100

55 1.4 61.8 92.6#

98 0.4 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) (-)

15000

10000

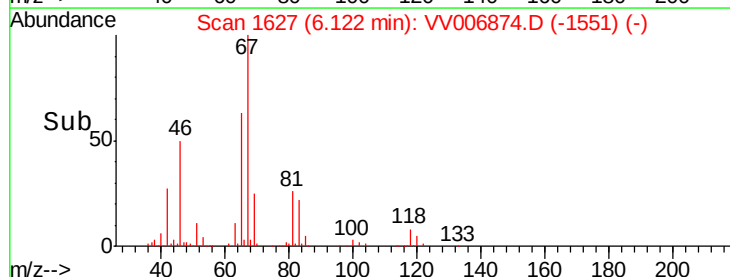
5000

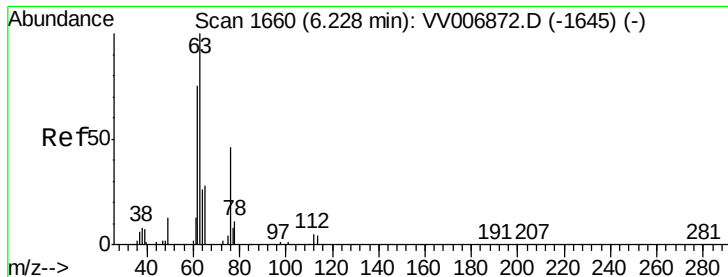
0

6.12

6.05 6.10 6.15 6.20

Time-->

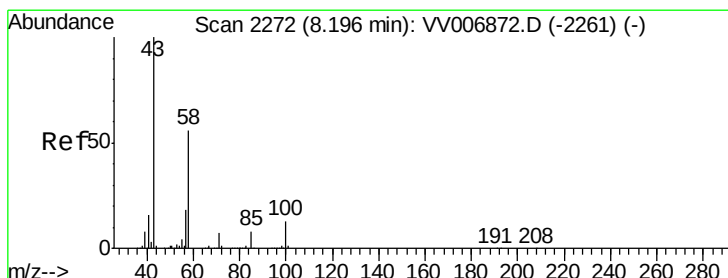
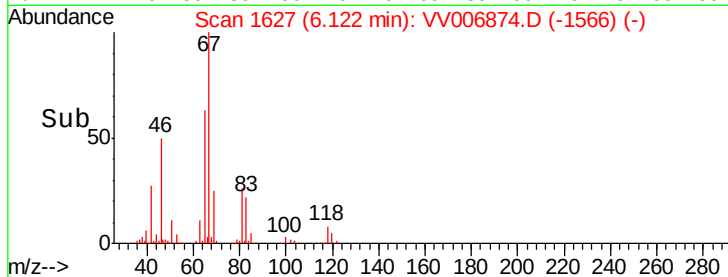
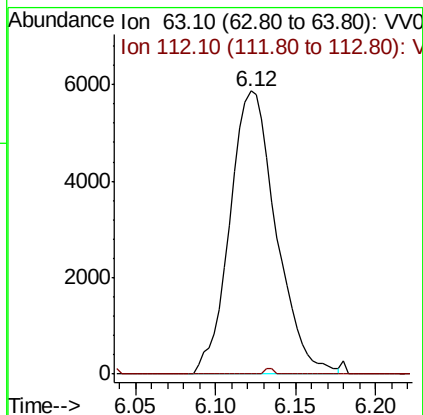
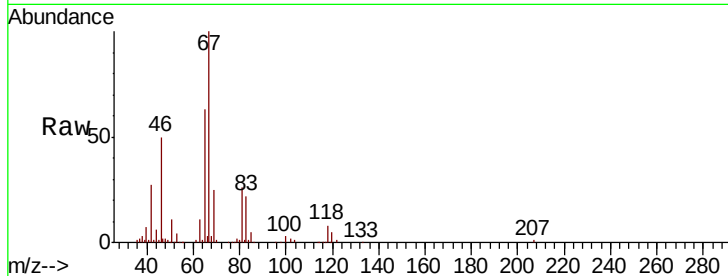




#37
 1,2-Dichloropropane
 Concen: 0.649 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.10 min
 Lab File: VV006874.D
 Acq: 04 Aug 2018 11:38

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 11578
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.0 4.6#



#48
 2-Hexanone
 Concen: 0.699 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: VV006874.D
 Acq: 04 Aug 2018 11:38

Tgt Ion: 43 Resp: 4677
 Ion Ratio Lower Upper
 43 100
 58 59.7 45.4 68.0
 57 0.0 15.4 23.2#
 100 10.1 10.6 16.0#

