

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080318\
 Data File : VV006860.D
 Acq On : 03 Aug 2018 22:02
 Operator : SY/MD
 Sample : J4336-01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 04 04:39:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 04 04:38:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	225377	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	213105	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83983	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	93954	6.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.40%
7) Chloroethane-d5	1.58	69	83548	6.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.20%
11) 1,1-Dichloroethene-d2	2.13	63	128714	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.00%
20) 2-Butanone-d5	3.98	46	233056	61.56	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.12%
24) Chloroform-d	4.41	84	159624	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.80%
26) 1,2-Dichloroethane-d4	5.09	65	88043	6.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.80%
32) Benzene-d6	5.10	84	308854	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.12	67	104799	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	7.37	98	236231	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.67	79	31868	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.15	63	144133	48.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.38%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	85108	6.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.40%#
64) 1,2-Dichlorobenzene-d4	11.68	152	83914	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

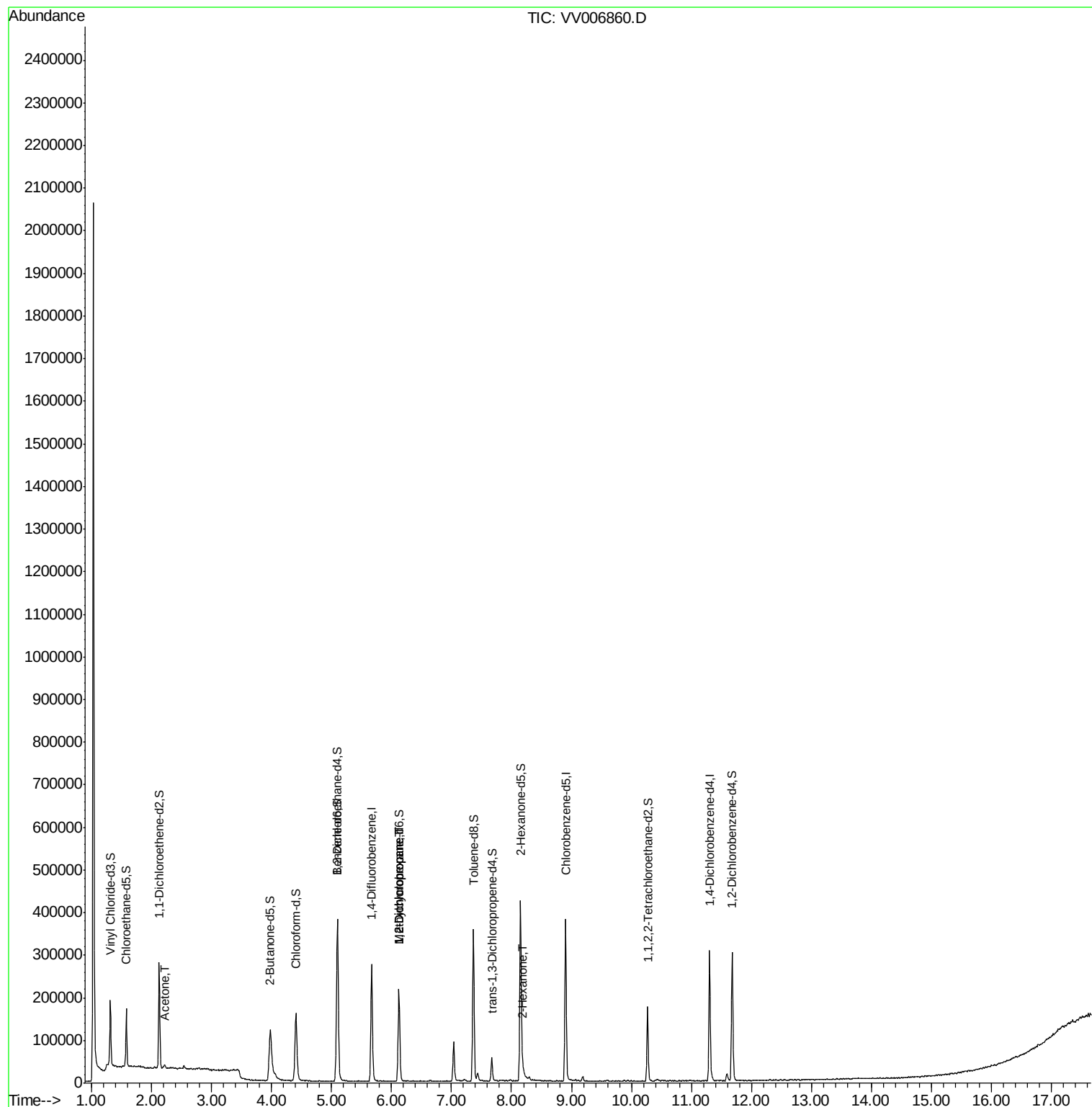
					Ovalue
13) Acetone	2.22	43	9789	3.667 ug/L	85
35) Methylcyclohexane	6.12	83	25440	0.961 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10926	0.636 ug/L #	92
48) 2-Hexanone	8.20	43	5601	0.869 ug/L #	79

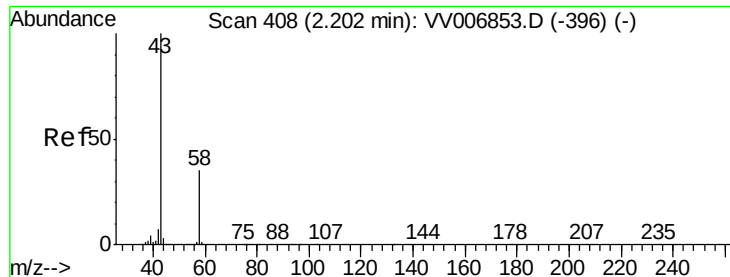
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.667 ug/L

RT: 2.22 min Scan# 412

Delta R.T. 0.01 min

Lab File: VV006860.D

Acq: 03 Aug 2018 22:02

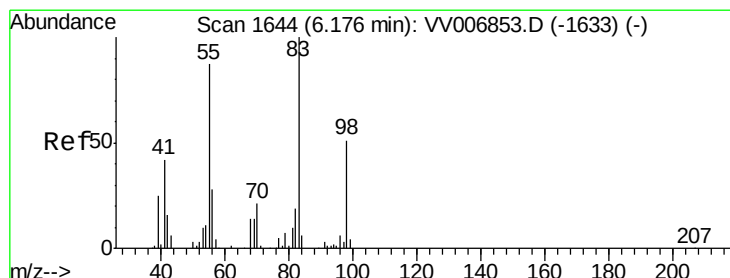
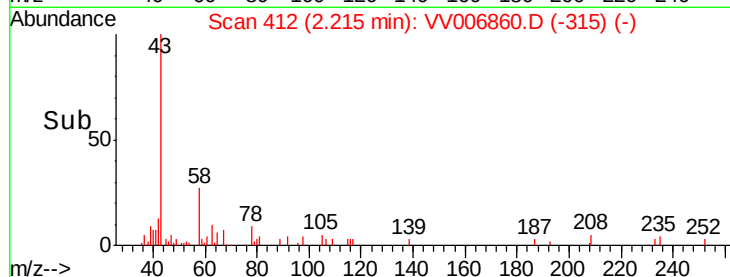
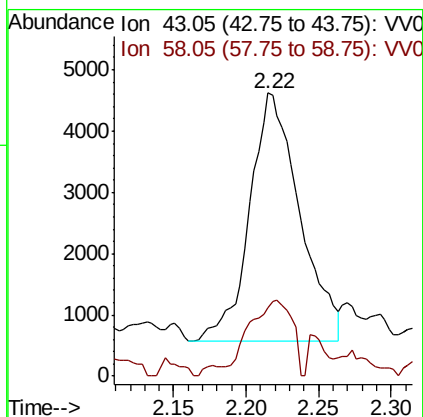
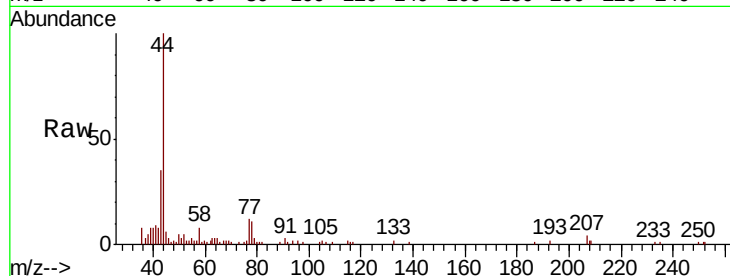
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 9789

Ion Ratio Lower Upper

43 100

58 26.0 0.0 69.0



#35

Methylcyclohexane

Concen: 0.961 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.05 min

Lab File: VV006860.D

Acq: 03 Aug 2018 22:02

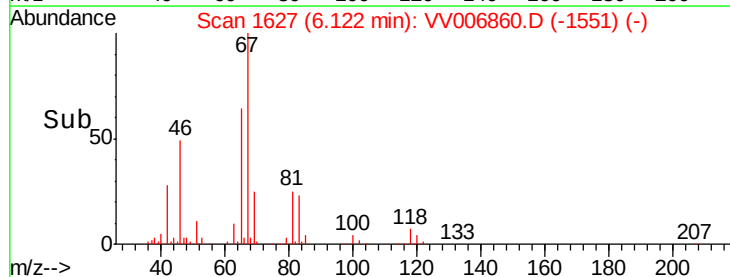
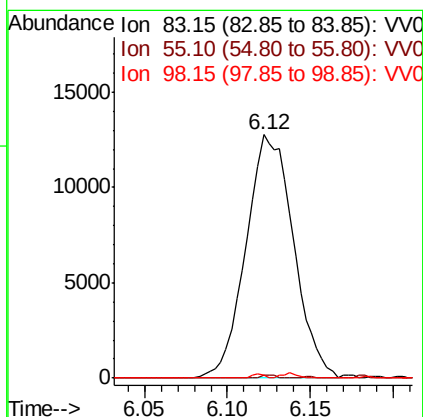
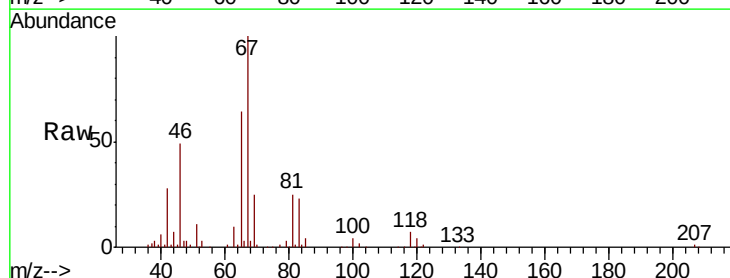
Tgt Ion: 83 Resp: 25440

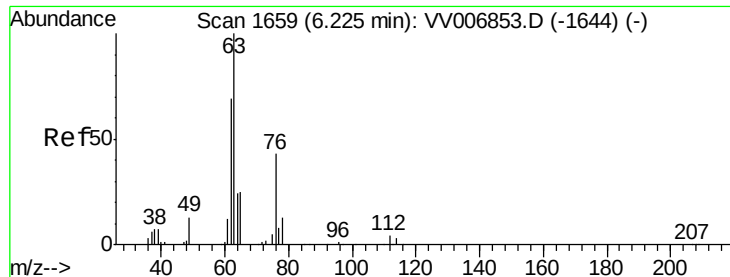
Ion Ratio Lower Upper

83 100

55 0.3 61.8 92.6#

98 0.4 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 0.636 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006860.D

Acq: 03 Aug 2018 22:02

Instrument :

MSVOA_V

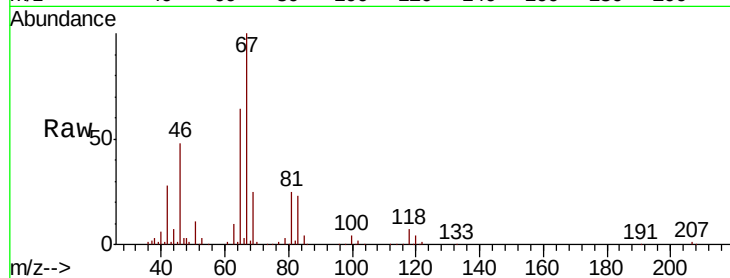
ClientSampleId :

Tot Ion: 63 Resp: 10926

Ion Ratio Lower Upper

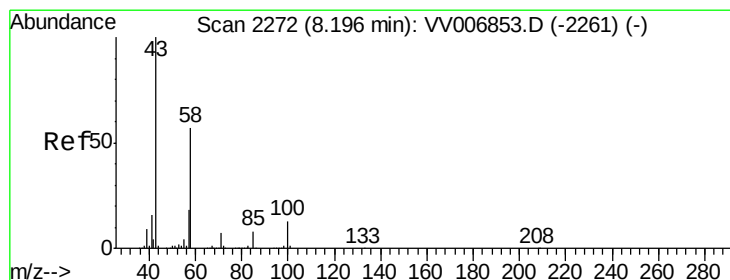
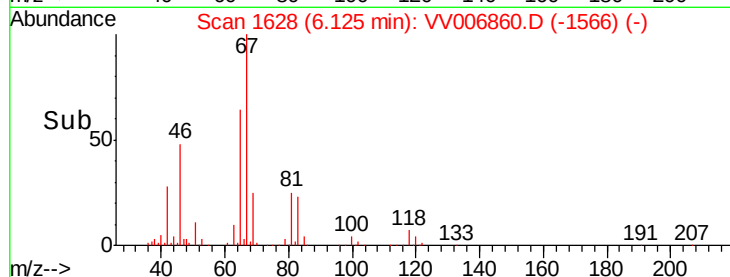
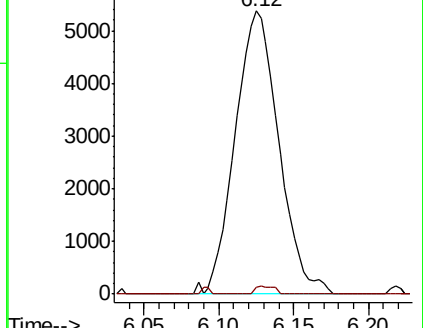
63 100

112 1.2 3.0 4.6#



Abundance Ion 63.10 (62.80 to 63.80): VV006853.D (-1644) (-)

Ion 112.10 (111.80 to 112.80): VV006853.D (-1644) (-)



#48

2-Hexanone

Concen: 0.869 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV006860.D

Acq: 03 Aug 2018 22:02

Tgt Ion: 43 Resp: 5601

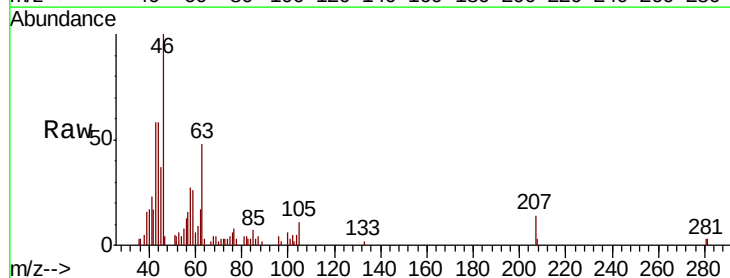
Ion Ratio Lower Upper

43 100

58 38.5 45.4 68.0#

57 13.6 15.4 23.2#

100 5.7 10.6 16.0#



Abundance Ion 43.05 (42.75 to 43.75): VV006853.D (-2261) (-)

Ion 58.05 (57.75 to 58.75): VV006853.D (-2261) (-)

Ion 57.20 (56.90 to 57.90): VV006853.D (-2261) (-)

Ion 100.15 (99.85 to 100.85): VV006853.D (-2261) (-)

