

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080418\
 Data File : VV006875.D
 Acq On : 04 Aug 2018 12:05
 Operator : SY/MD
 Sample : J4315-11
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:23:41 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	241052	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	225025	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	89186	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95657	5.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.60%
7) Chloroethane-d5	1.58	69	87330	6.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.40%
11) 1,1-Dichloroethene-d2	2.13	63	141327	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.40%
20) 2-Butanone-d5	3.97	46	226961	56.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.10%
24) Chloroform-d	4.41	84	170724	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.80%
26) 1,2-Dichloroethane-d4	5.09	65	89456	6.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.40%
32) Benzene-d6	5.11	84	324557	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.12	67	111238	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	7.37	98	253336	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.67	79	34822	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.15	63	138712	43.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.84%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83441	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	89050	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

Target Compounds

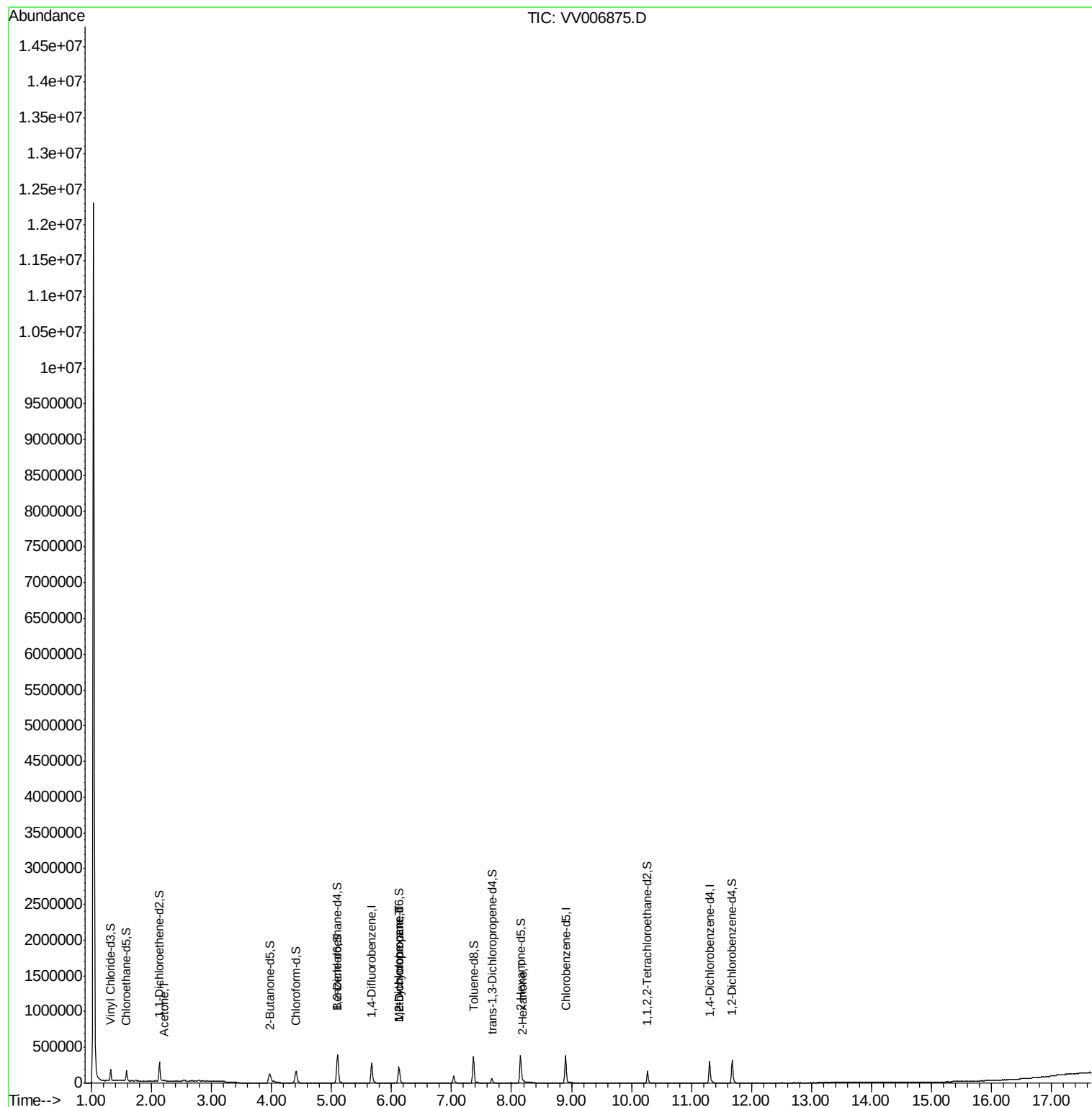
					Ovalue
13) Acetone	2.21	43	1264	0.443 ug/L	64
35) Methylcyclohexane	6.12	83	25790	0.923 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	12094	0.667 ug/L #	90
48) 2-Hexanone	8.20	43	2143	0.315 ug/L #	29

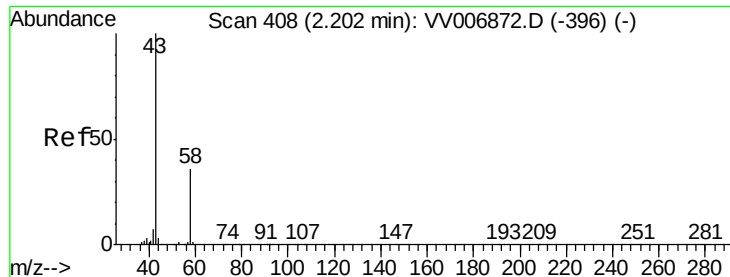
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 0.443 ug/L

RT: 2.21 min Scan# 410

Delta R.T. 0.01 min

Lab File: VV006875.D

Acq: 04 Aug 2018 12:05

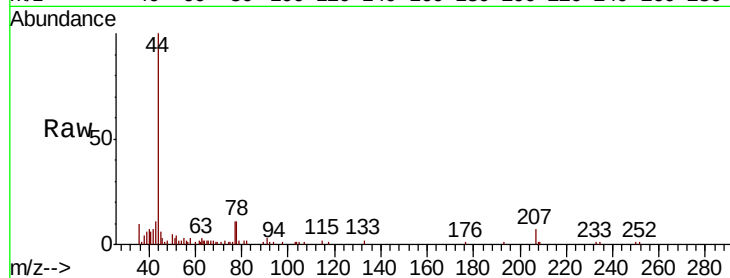
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 1264

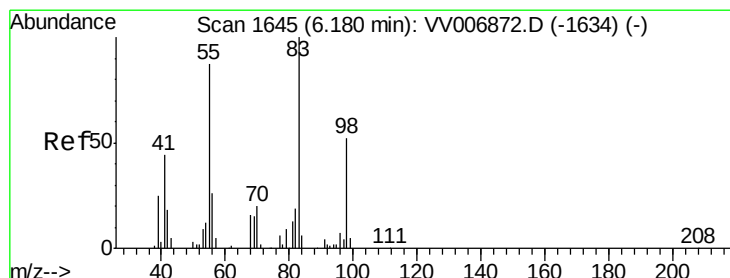
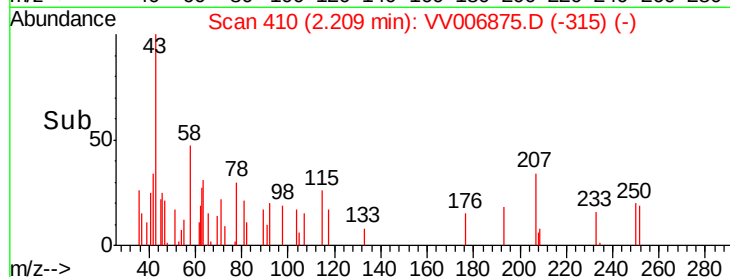
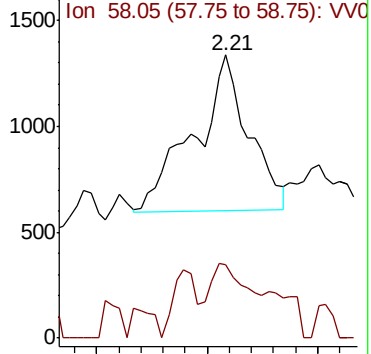
Ion Ratio Lower Upper

43 100

58 13.9 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV006875.D (-315) (-)



#35

Methylcyclohexane

Concen: 0.923 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006875.D

Acq: 04 Aug 2018 12:05

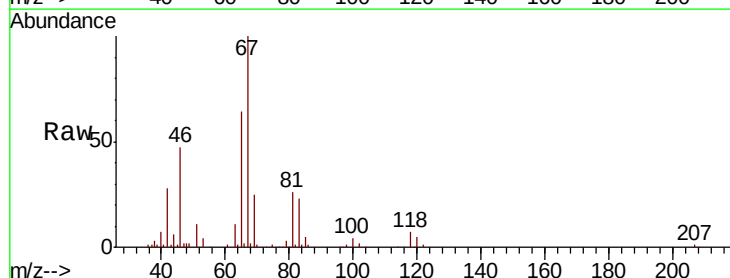
Tgt Ion: 83 Resp: 25790

Ion Ratio Lower Upper

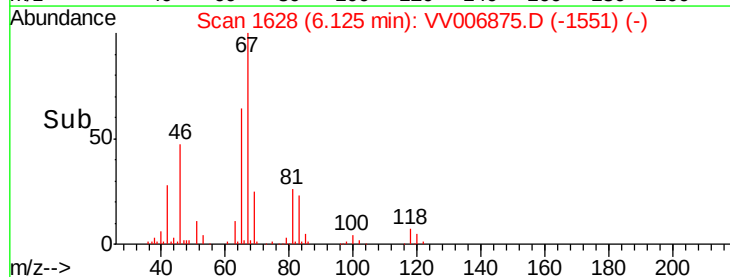
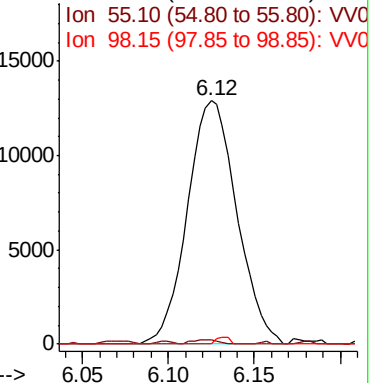
83 100

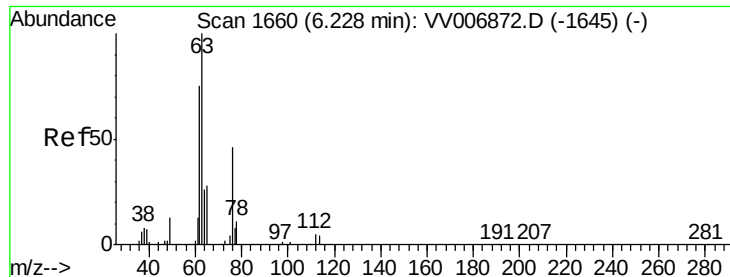
55 0.9 61.8 92.6#

98 0.8 37.2 55.8#



Abundance Ion 83.15 (82.85 to 83.85): VV006875.D (-1551) (-)

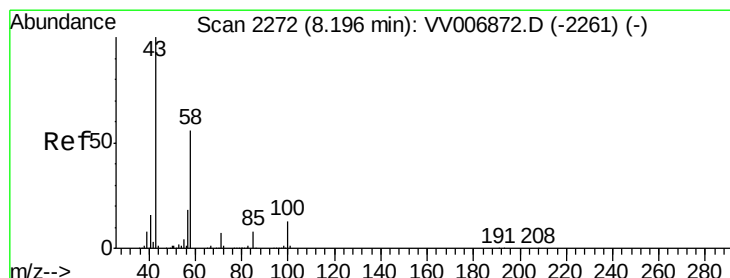
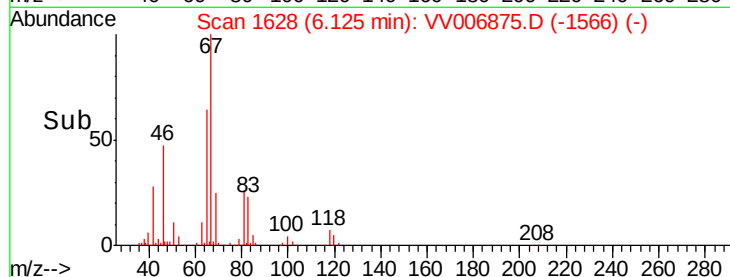
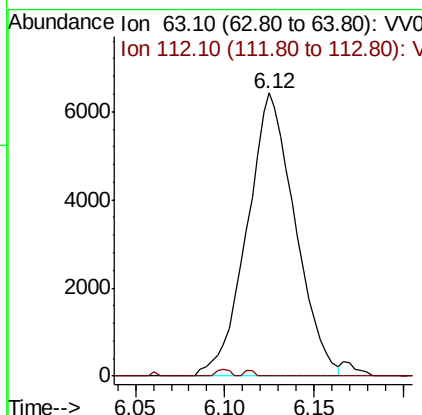
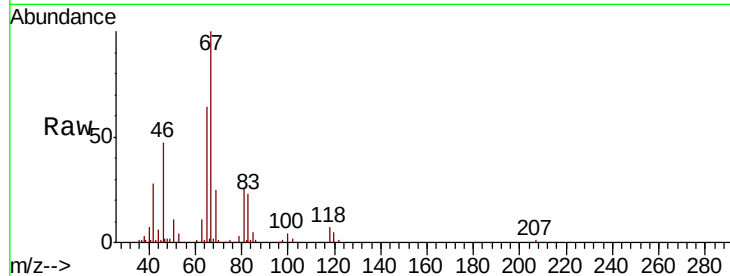




#37
 1,2-Dichloropropane
 Concen: 0.667 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006875.D
 Acq: 04 Aug 2018 12:05

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 12094
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.0 4.6#



#48
 2-Hexanone
 Concen: 0.315 ug/L
 RT: 8.20 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: VV006875.D
 Acq: 04 Aug 2018 12:05

Tgt Ion: 43 Resp: 2143
 Ion Ratio Lower Upper
 43 100
 58 121.0 45.4 68.0#
 57 47.6 15.4 23.2#
 100 18.5 10.6 16.0#

