

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080418\
 Data File : VV006873.D
 Acq On : 04 Aug 2018 11:02
 Operator : SY/MD
 Sample : VV0804WBL01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:23:31 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	258235	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	248394	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98392	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106476	5.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.00%
7) Chloroethane-d5	1.58	69	95784	6.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.20%
11) 1,1-Dichloroethene-d2	2.13	63	149839	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.40%
20) 2-Butanone-d5	3.97	46	244497	56.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.72%
24) Chloroform-d	4.40	84	184536	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.00%
26) 1,2-Dichloroethane-d4	5.09	65	96545	6.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.40%
32) Benzene-d6	5.10	84	358911	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.12	67	120950	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.36	98	280562	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.67	79	38708	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.15	63	148166	42.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.00%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	90532	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	97605	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

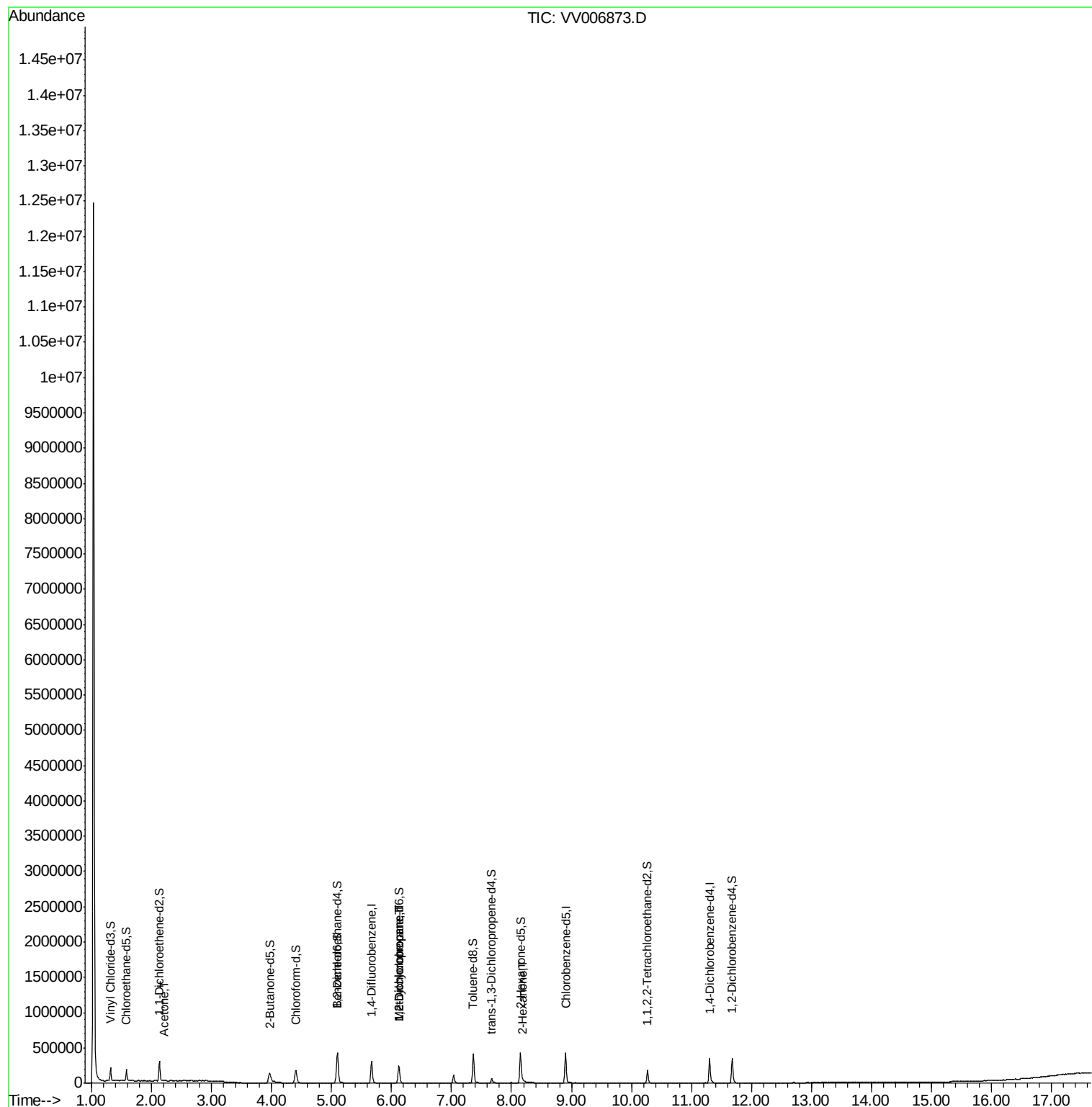
					Ovalue
13) Acetone	2.21	43	1726	0.564 ug/L	79
35) Methylcyclohexane	6.12	83	28548	0.926 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	12576	0.628 ug/L #	90
48) 2-Hexanone	8.20	43	8430	1.122 ug/L #	84

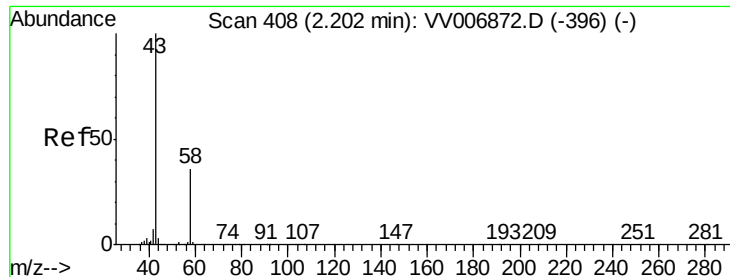
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 06 03:23:10 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.564 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV006873.D

Acq: 04 Aug 2018 11:02

Instrument :

MSVOA_V

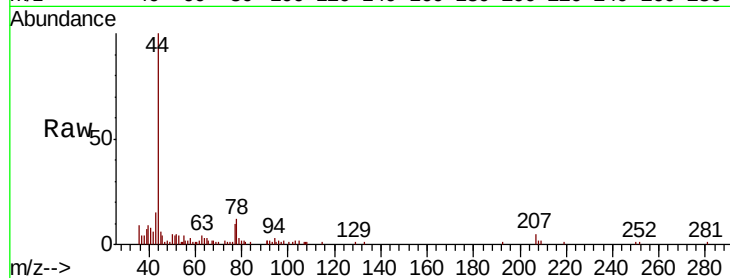
ClientSampled :

Tot Ion: 43 Resp: 1726

Ion Ratio Lower Upper

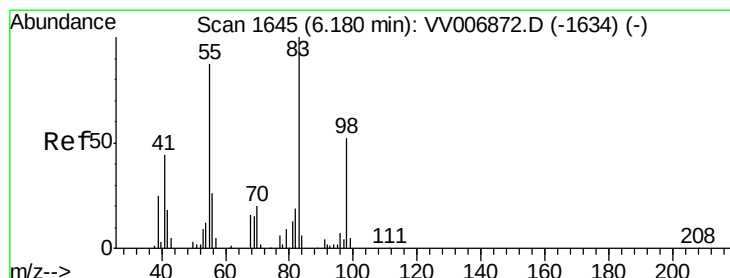
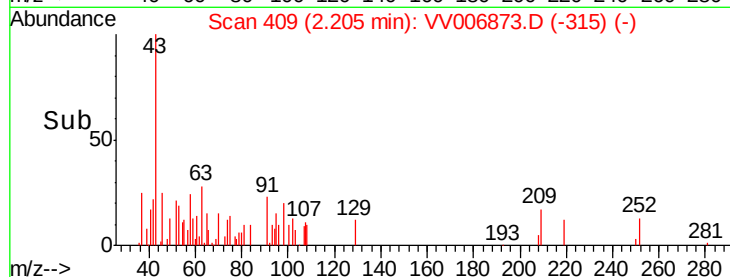
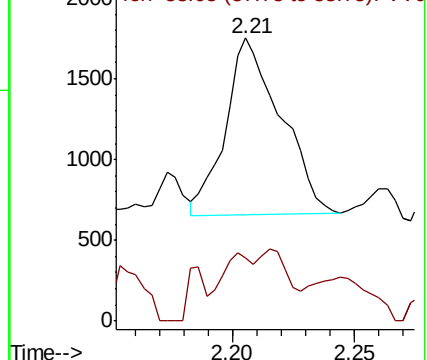
43 100

58 22.4 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV006873.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VV006873.D (-315) (-)



#35

Methylcyclohexane

Concen: 0.926 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.05 min

Lab File: VV006873.D

Acq: 04 Aug 2018 11:02

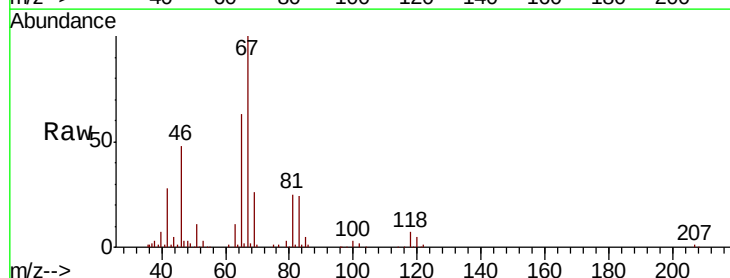
Tgt Ion: 83 Resp: 28548

Ion Ratio Lower Upper

83 100

55 0.7 61.8 92.6#

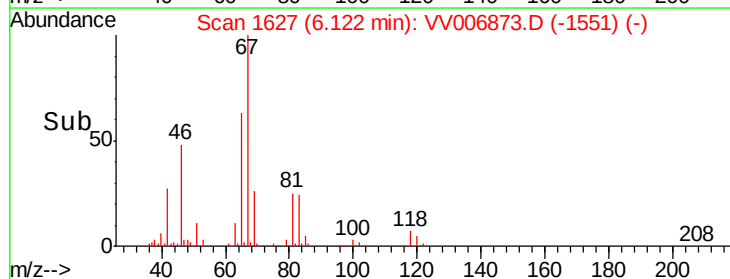
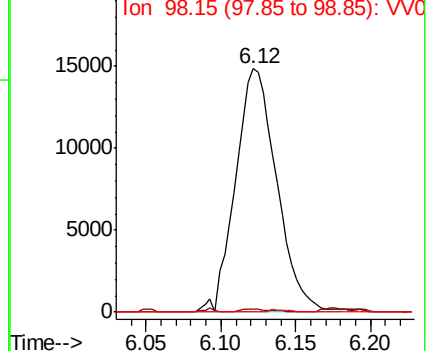
98 0.0 37.2 55.8#

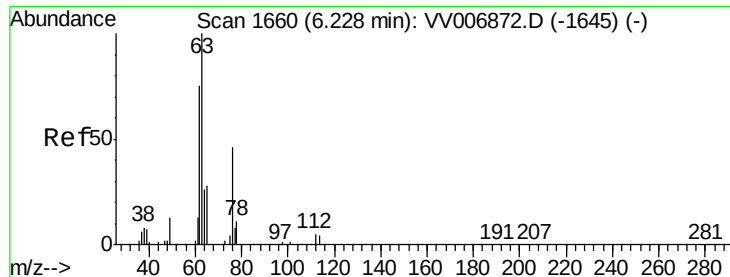


Abundance Ion 83.15 (82.85 to 83.85): VV006873.D (-1551) (-)

Ion 55.10 (54.80 to 55.80): VV006873.D (-1551) (-)

Ion 98.15 (97.85 to 98.85): VV006873.D (-1551) (-)

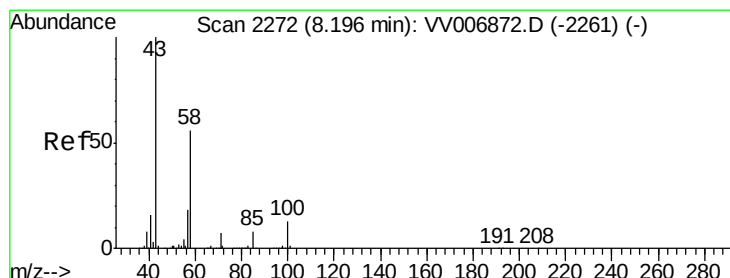
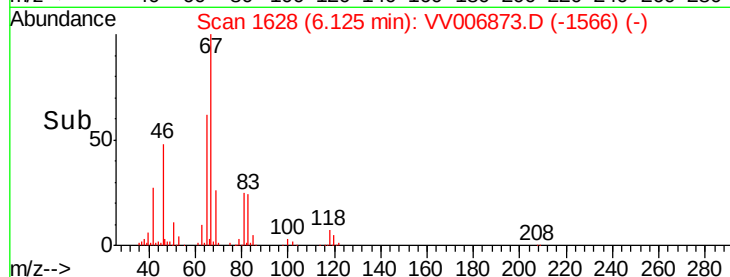
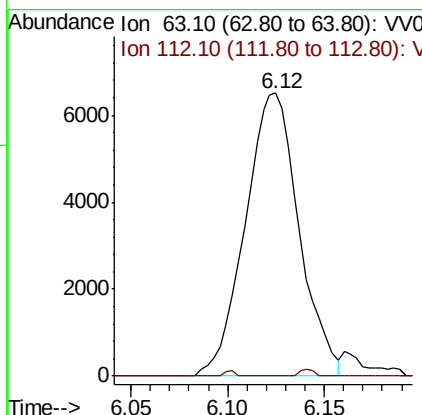
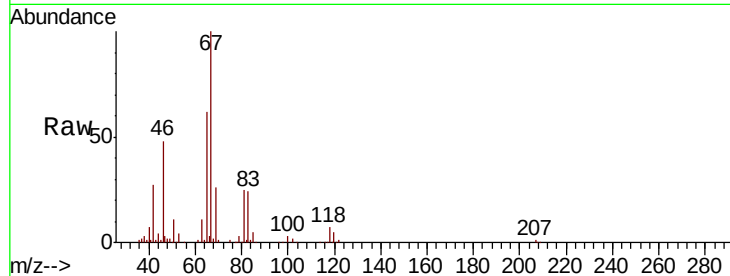




#37
 1,2-Dichloropropane
 Concen: 0.628 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006873.D
 Acq: 04 Aug 2018 11:02

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 12576
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.0 4.6#



#48
 2-Hexanone
 Concen: 1.122 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: VV006873.D
 Acq: 04 Aug 2018 11:02

Tgt Ion: 43 Resp: 8430
 Ion Ratio Lower Upper
 43 100
 58 64.0 45.4 68.0
 57 0.0 15.4 23.2#
 100 15.1 10.6 16.0

