

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080418\
 Data File : VV006884.D
 Acq On : 04 Aug 2018 16:05
 Operator : SY/MD
 Sample : J4314-15
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:24:44 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	252259	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	247528	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94234	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94967	5.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.60%
7) Chloroethane-d5	1.58	69	86364	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.80%
11) 1,1-Dichloroethene-d2	2.13	63	138003	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.20%
20) 2-Butanone-d5	3.96	46	229324	54.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.24%
24) Chloroform-d	4.41	84	174267	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
26) 1,2-Dichloroethane-d4	5.09	65	90940	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.00%
32) Benzene-d6	5.10	84	322900	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.12	67	112708	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.37	98	245426	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	7.67	79	33845	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.14	63	134315	38.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.32%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87823	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	87211	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

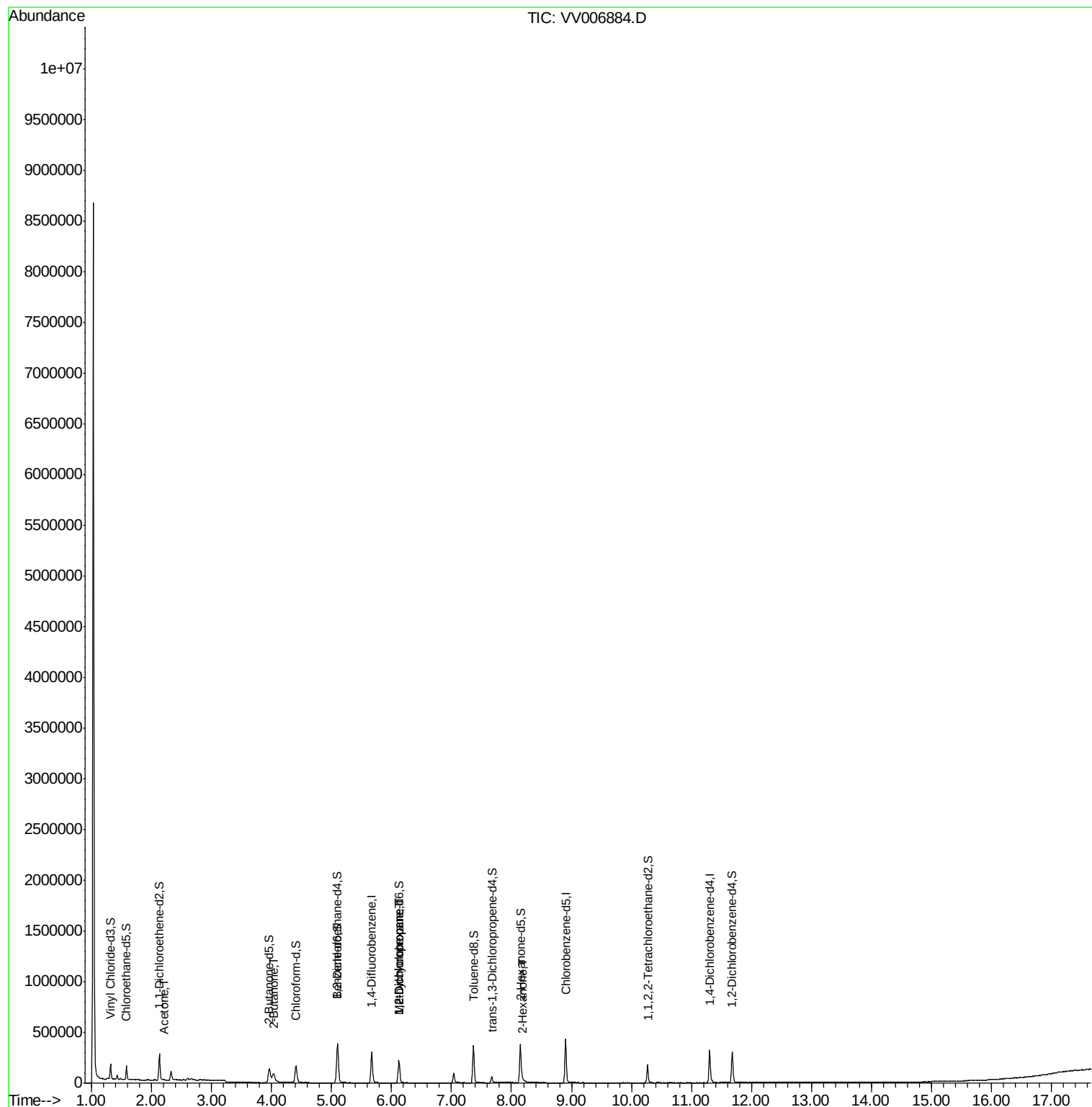
					Ovalue
13) Acetone	2.20	43	6481	2.169 ug/L	77
21) 2-Butanone	4.03	43	1717	0.376 ug/L	97
35) Methylcyclohexane	6.12	83	25224	0.821 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	12162	0.610 ug/L #	89
48) 2-Hexanone	8.20	43	4042	0.540 ug/L #	35

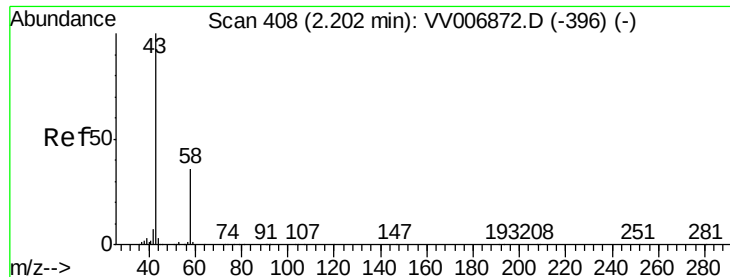
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.169 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.00 min

Lab File: VV006884.D

Acq: 04 Aug 2018 16:05

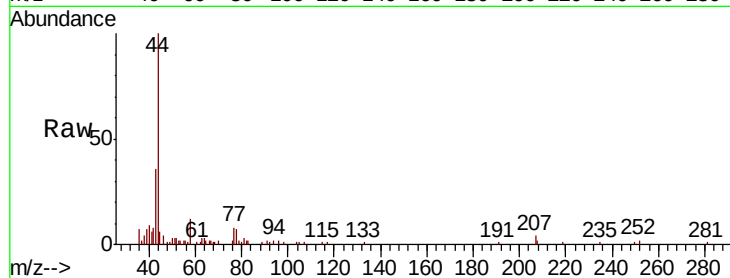
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 6481

Ion Ratio Lower Upper

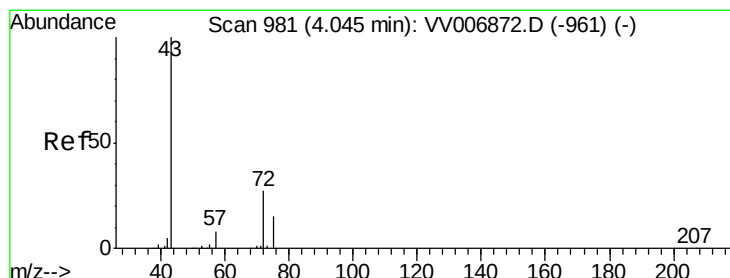
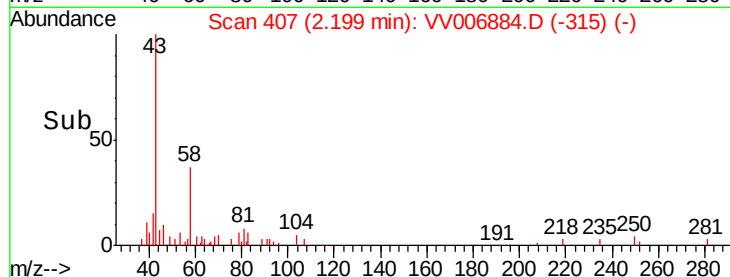
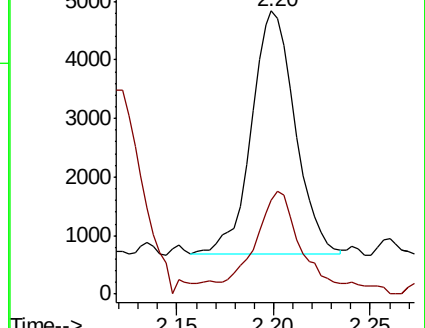
43 100

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) (-)



#21

2-Butanone

Concen: 0.376 ug/L

RT: 4.03 min Scan# 976

Delta R.T. -0.02 min

Lab File: VV006884.D

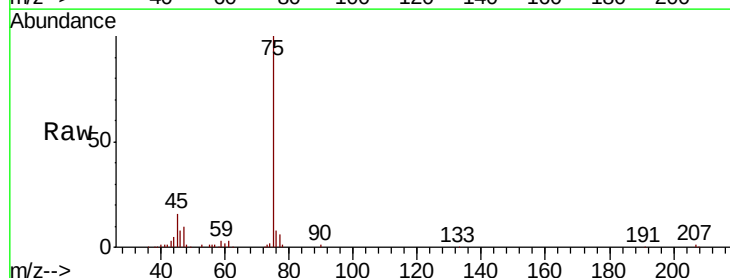
Acq: 04 Aug 2018 16:05

Tgt Ion: 43 Resp: 1717

Ion Ratio Lower Upper

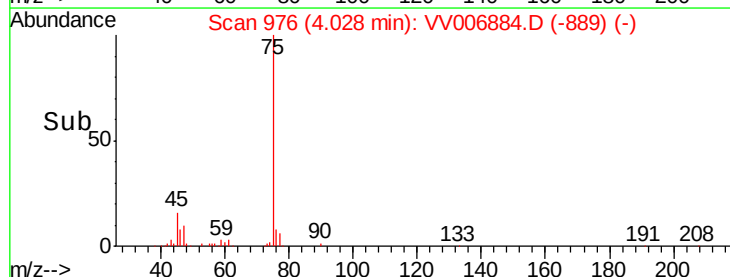
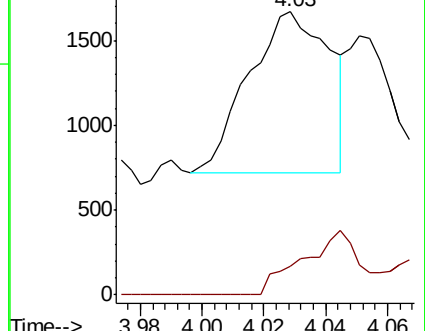
43 100

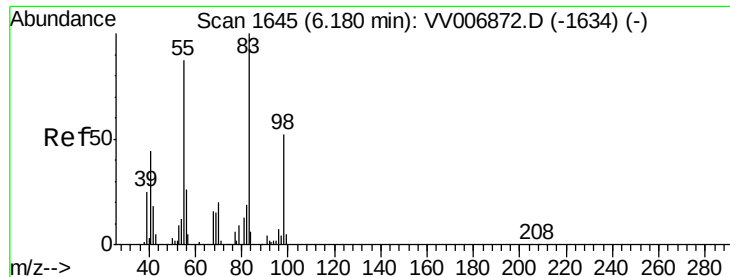
72 28.4 13.4 40.1



Abundance Ion 43.05 (42.75 to 43.75): VV006872.D (-961) (-)

Ion 72.10 (71.80 to 72.80): VV006872.D (-961) (-)

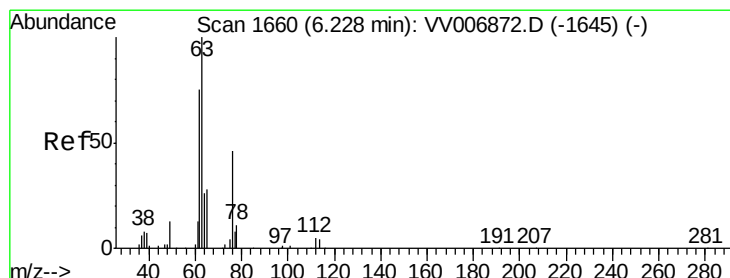
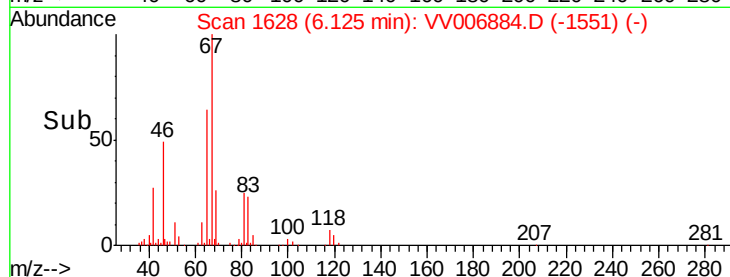
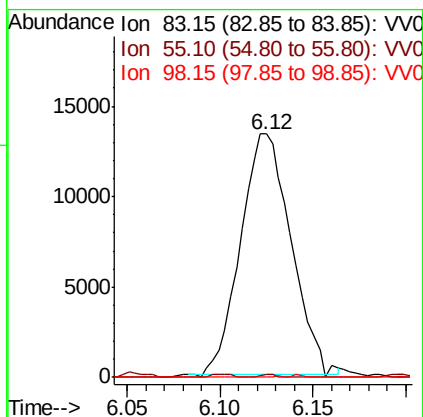
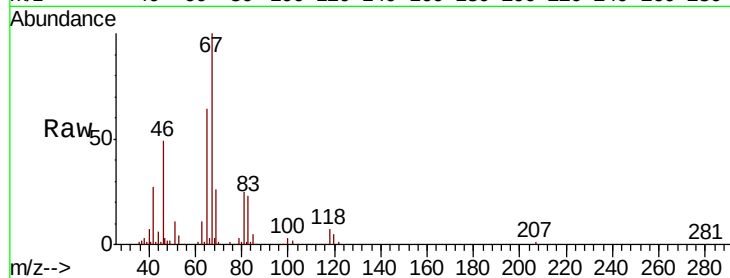




#35
Methylvlcyclohexane
Concen: 0.821 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006884.D
Acq: 04 Aug 2018 16:05

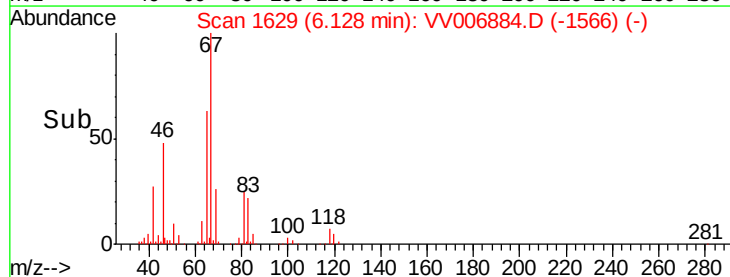
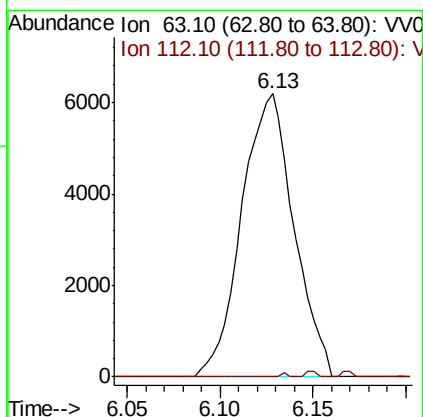
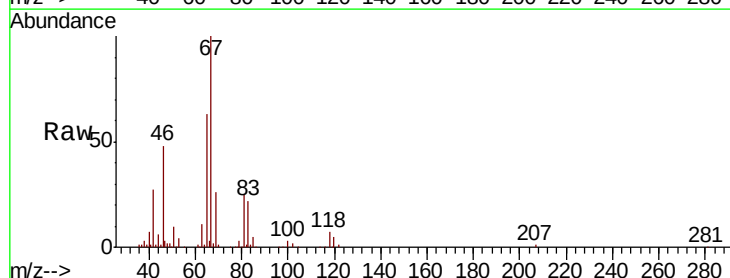
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MSVOA_V
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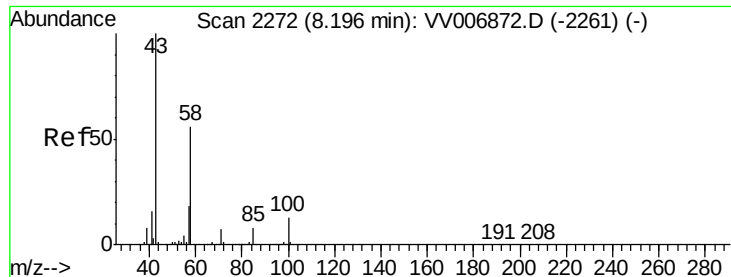
Tot Ion: 83 Resp: 25224
Ion Ratio Lower Upper
83 100
55 0.3 61.8 92.6#
98 0.1 37.2 55.8#



#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006884.D
Acq: 04 Aug 2018 16:05

Tgt Ion: 63 Resp: 12162
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#





#48

2-Hexanone

Concen: 0.540 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. -0.00 min

Lab File: VV006884.D

Acq: 04 Aug 2018 16:05

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 4042

Ion Ratio Lower Upper

43 100

58 0.0 45.4 68.0#

57 45.6 15.4 23.2#

100 5.4 10.6 16.0#

