

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006742.D
 Acq On : 27 Jul 2018 23:10
 Operator : SY/MD
 Sample : J4207-08
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:47:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 03:46:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	214735	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	203839	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84646	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64627	5.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.60%
7) Chloroethane-d5	1.58	69	51237	5.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.80%
11) 1,1-Dichloroethene-d2	2.13	63	86578	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.00%
20) 2-Butanone-d5	3.95	46	186764	53.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.96%
24) Chloroform-d	4.41	84	115839	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
26) 1,2-Dichloroethane-d4	5.09	65	59126	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.60%
32) Benzene-d6	5.10	84	234697	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.00%
36) 1,2-Dichloropropane-d6	6.12	67	78763	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.20%
41) Toluene-d8	7.37	98	194244	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
43) trans-1,3-Dichloropropene-	7.67	79	23267	5.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.80%
46) 2-Hexanone-d5	8.14	63	141265	48.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60641	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	73451	5.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.40%

Target Compounds

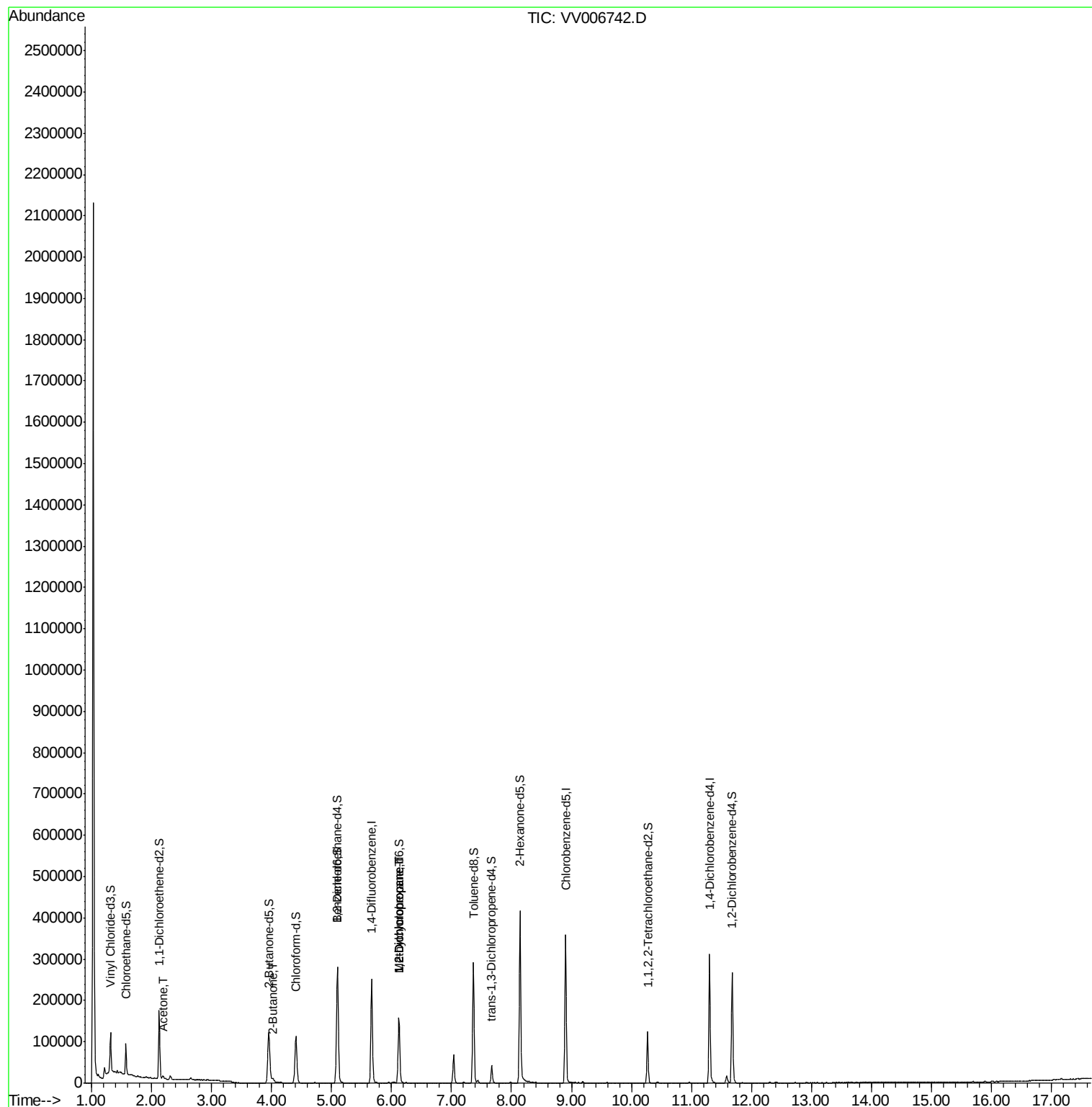
					Ovalue
13) Acetone	2.19	43	4822	2.170 ug/L	100
21) 2-Butanone	4.03	43	1748	0.470 ug/L #	60
35) Methylcyclohexane	6.12	83	18239	0.706 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	7964	0.506 ug/L #	86

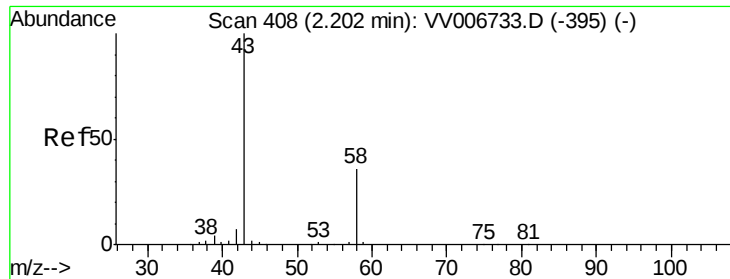
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.170 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006742.D

Acq: 27 Jul 2018 23:10

Instrument :

MSVOA_V

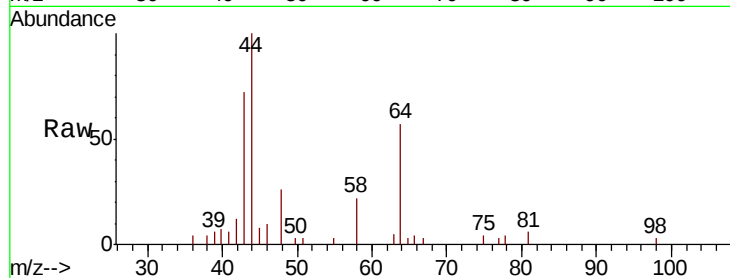
ClientSampleId :

Tot Ion: 43 Resp: 4822

Ion Ratio Lower Upper

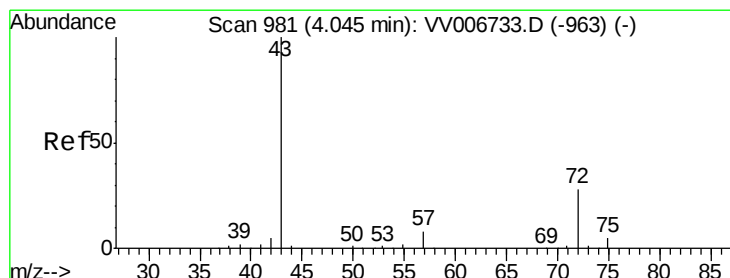
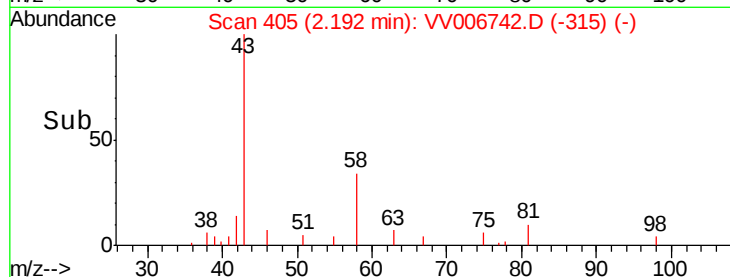
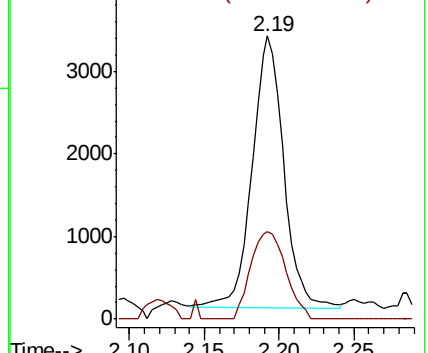
43 100

58 35.8 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006733.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV006733.D (-395) (-)



#21

2-Butanone

Concen: 0.470 ug/L

RT: 4.03 min Scan# 978

Delta R.T. -0.01 min

Lab File: VV006742.D

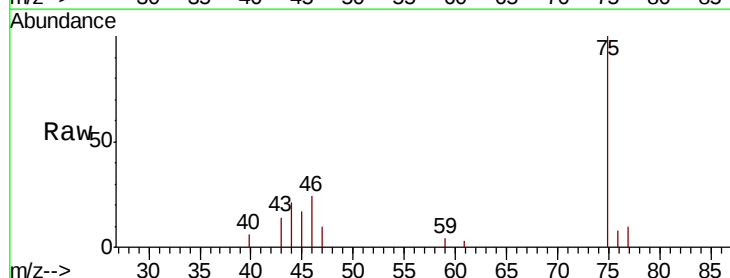
Acq: 27 Jul 2018 23:10

Tgt Ion: 43 Resp: 1748

Ion Ratio Lower Upper

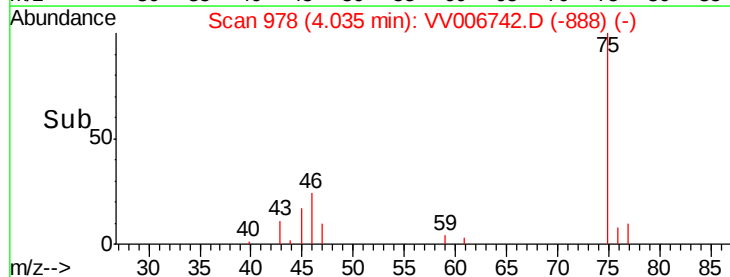
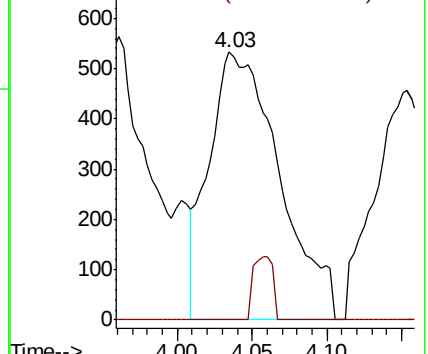
43 100

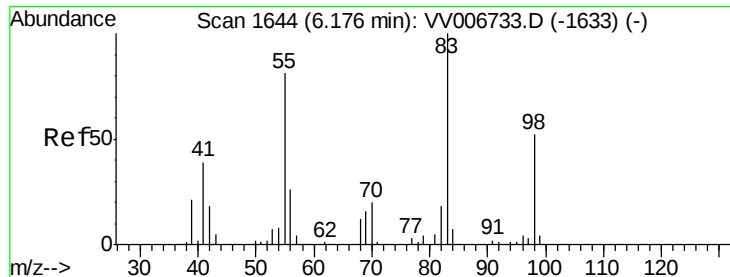
72 6.5 13.8 41.4#



Abundance Ion 43.05 (42.75 to 43.75): VV006733.D (-963) (-)

Ion 72.10 (71.80 to 72.80): VV006733.D (-963) (-)

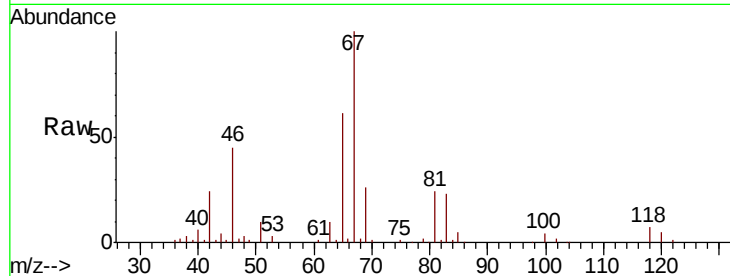




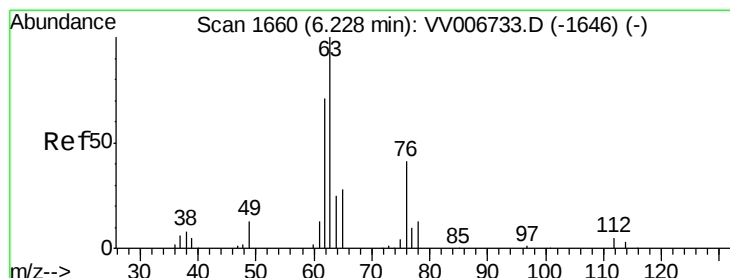
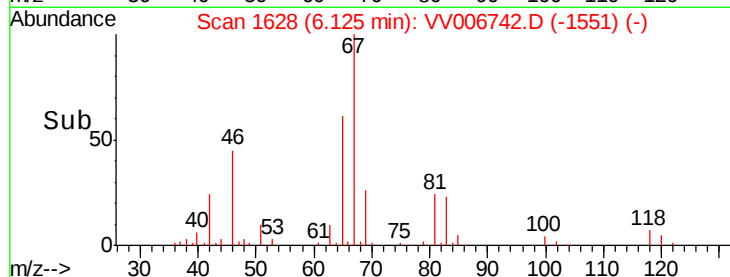
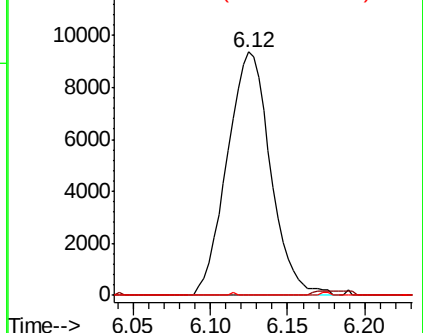
#35
Methvlcvclohexane
Concen: 0.706 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006742.D
Acq: 27 Jul 2018 23:10

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 18239
Ion Ratio Lower Upper
83 100
55 0.1 61.9 92.9#
98 0.1 39.7 59.5#

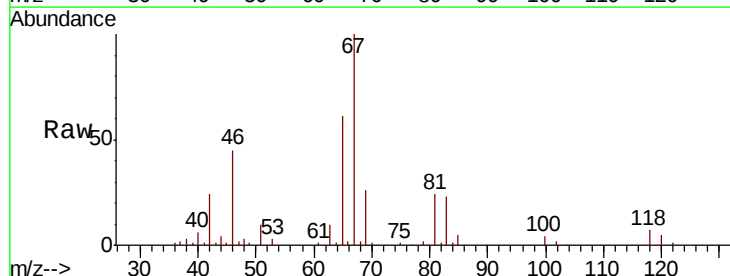


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0



#37
1,2-Dichloropropane
Concen: 0.506 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006742.D
Acq: 27 Jul 2018 23:10

Tgt Ion: 63 Resp: 7964
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

