

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006730.D
 Acq On : 27 Jul 2018 16:26
 Operator : SY/MD
 Sample : J4209-08
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 02:28:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 02:24:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	185875	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	172072	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68258	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57693	5.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.20%
7) Chloroethane-d5	1.58	69	45270	5.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.20%
11) 1,1-Dichloroethene-d2	2.13	63	79510	4.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.80%
20) 2-Butanone-d5	3.96	46	151463	50.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.22%
24) Chloroform-d	4.41	84	100157	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
26) 1,2-Dichloroethane-d4	5.09	65	51865	5.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.20%
32) Benzene-d6	5.10	84	206709	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.80%
36) 1,2-Dichloropropane-d6	6.12	67	68043	5.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.80%
41) Toluene-d8	7.37	98	172148	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
43) trans-1,3-Dichloropropene-	7.67	79	21221	5.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.80%
46) 2-Hexanone-d5	8.14	63	110586	44.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.58%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	49505	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	60235	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

Target Compounds

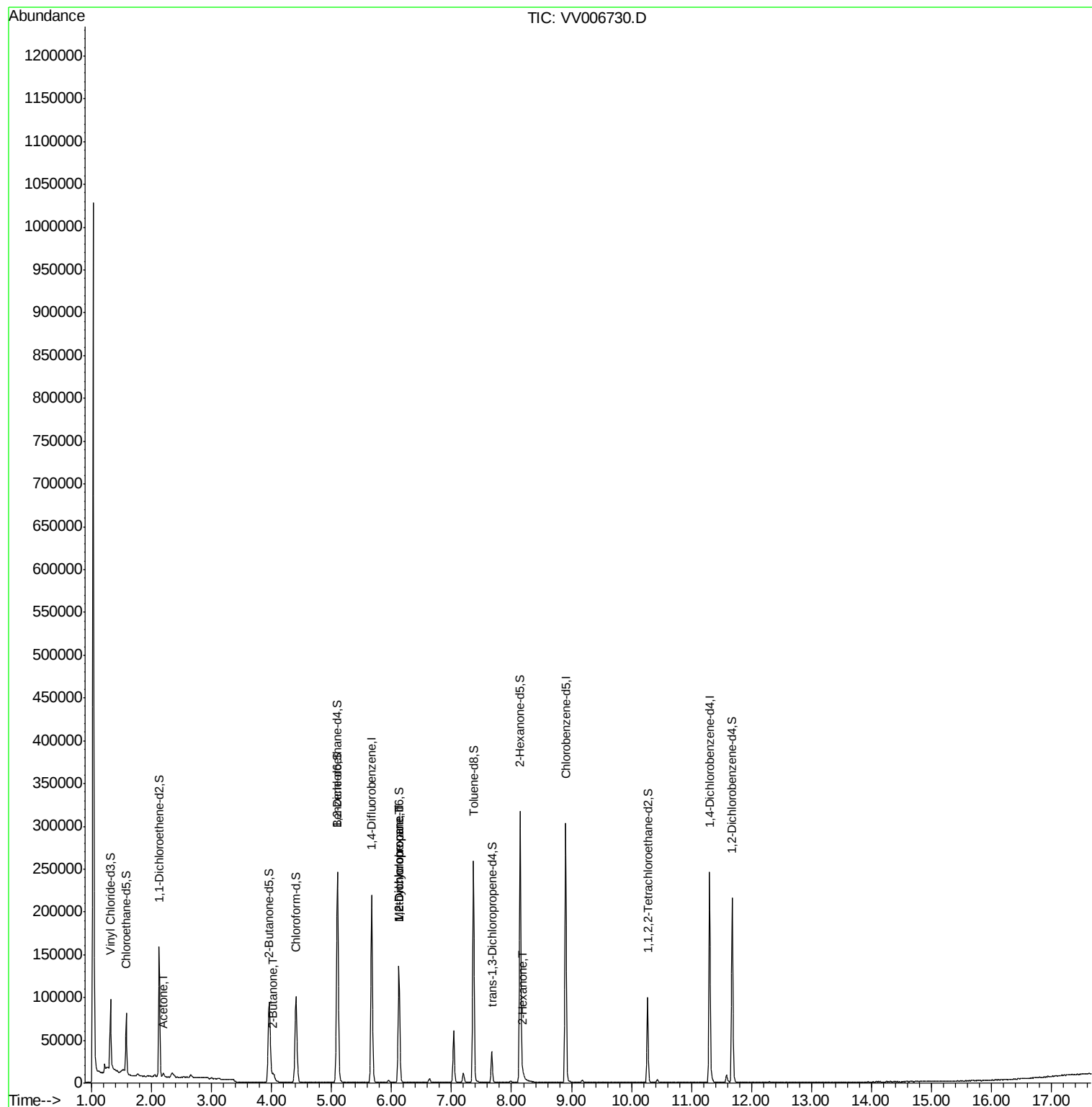
					Ovalue
13) Acetone	2.20	43	3568	1.855	ug/L 100
21) 2-Butanone	4.03	43	1347	0.418	ug/L # 47
35) Methylcyclohexane	6.12	83	15580	0.714	ug/L # 18
37) 1,2-Dichloropropane	6.12	63	6782	0.511	ug/L # 86
48) 2-Hexanone	8.20	43	3178	0.624	ug/L # 85

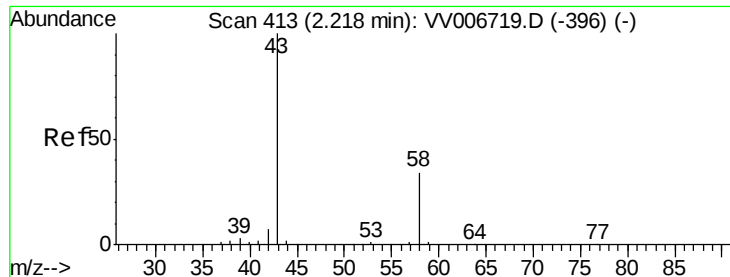
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.855 ug/L

RT: 2.20 min Scan# 408

Delta R.T. -0.02 min

Lab File: VV006730.D

Acq: 27 Jul 2018 16:26

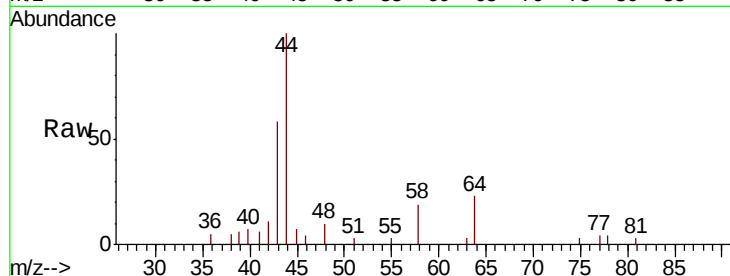
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 3568

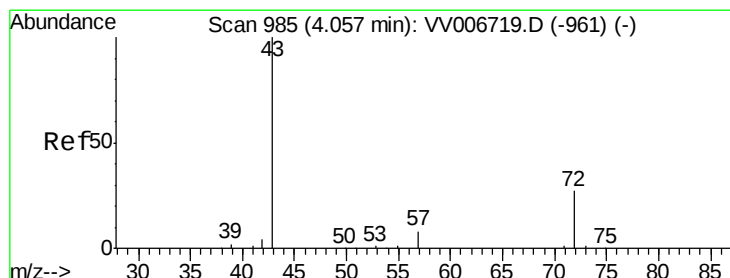
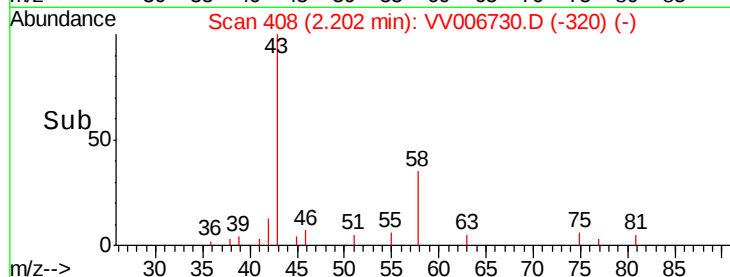
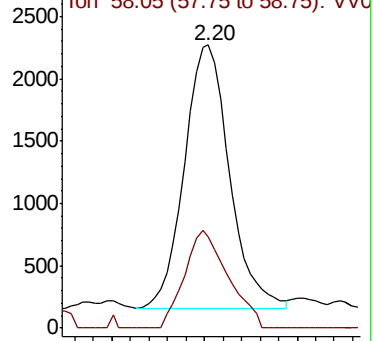
Ion Ratio Lower Upper

43 100

58 35.7 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006730.D (-320) (-)



#21

2-Butanone

Concen: 0.418 ug/L

RT: 4.03 min Scan# 977

Delta R.T. -0.03 min

Lab File: VV006730.D

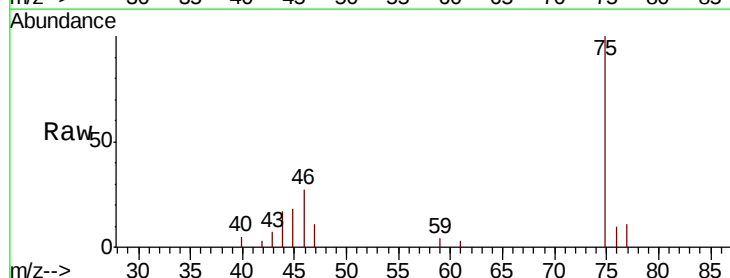
Acq: 27 Jul 2018 16:26

Tgt Ion: 43 Resp: 1347

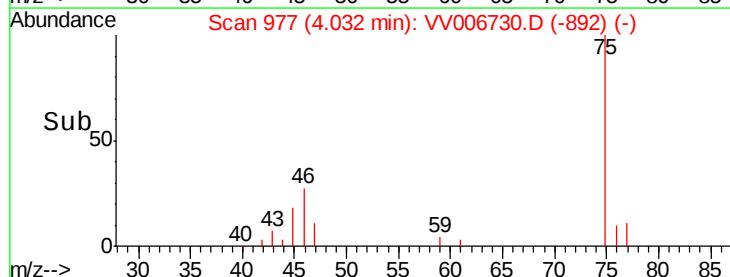
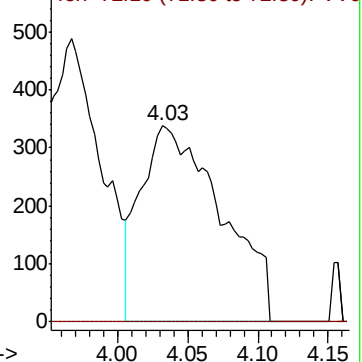
Ion Ratio Lower Upper

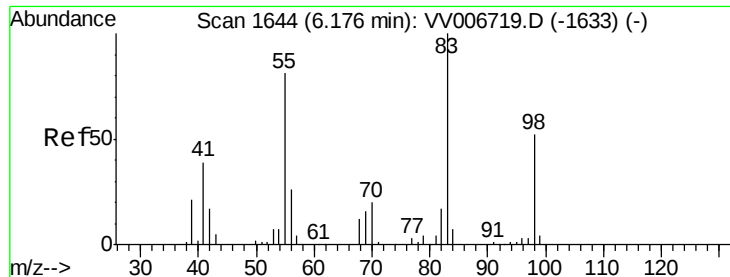
43 100

72 0.0 13.8 41.4#



Abundance Ion 43.05 (42.75 to 43.75): VV006730.D (-892) (-)

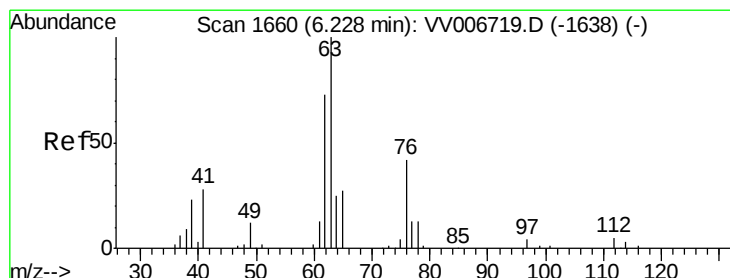
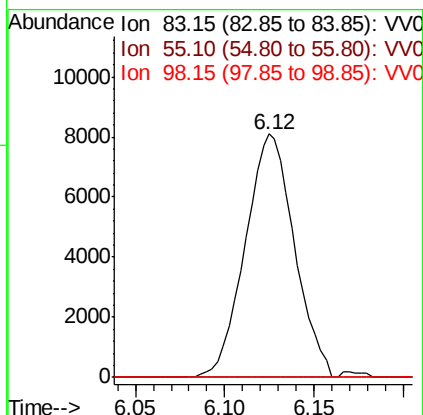
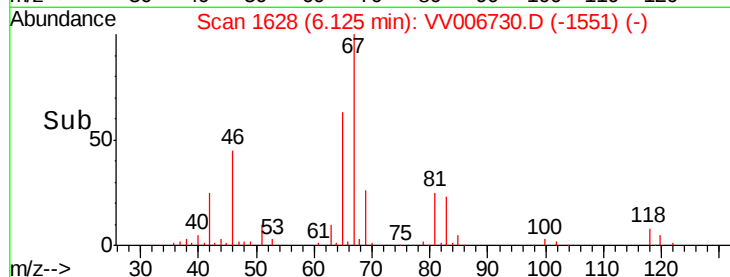
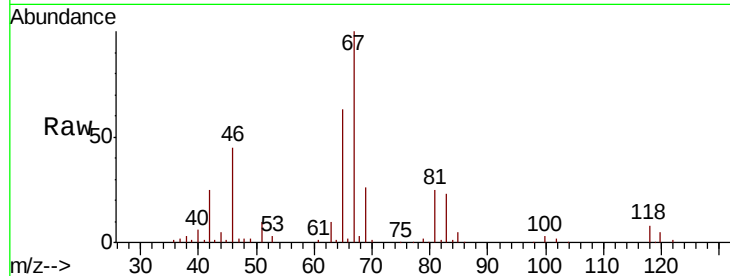




#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006730.D
Acq: 27 Jul 2018 16:26

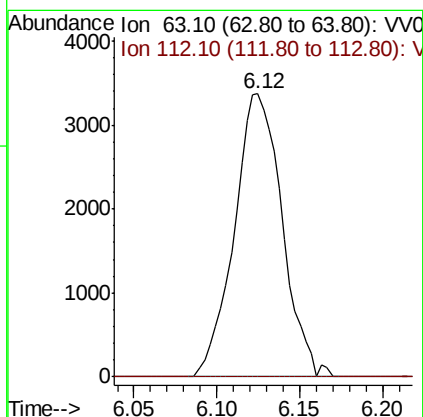
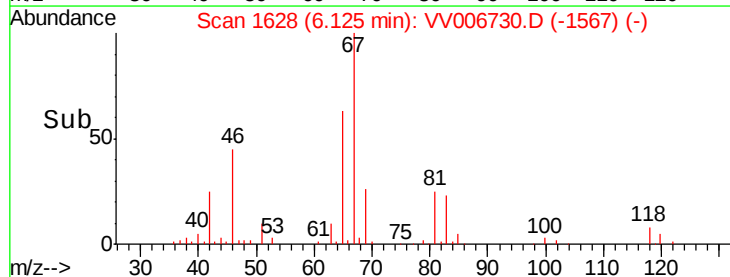
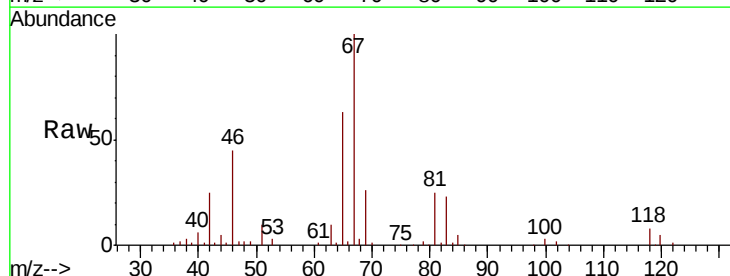
Instrument :
MSVOA_V
ClientSampled :

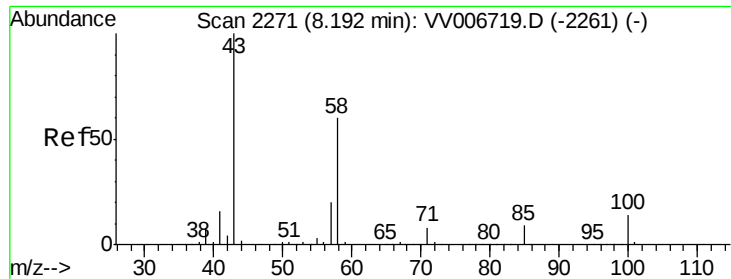
Tot Ion: 83 Resp: 15580
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006730.D
Acq: 27 Jul 2018 16:26

Tgt Ion: 63 Resp: 6782
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#48
 2-Hexanone
 Concen: 0.624 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV006730.D
 Acq: 27 Jul 2018 16:26

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 3178
 Ion Ratio Lower Upper
 43 100
 58 67.3 47.2 70.8
 57 8.8 16.1 24.1#
 100 6.4 11.1 16.7#

