

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006736.D
 Acq On : 27 Jul 2018 20:29
 Operator : SY/MD
 Sample : J4207-02
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:47:05 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	197499	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	184477	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75546	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62733	6.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.00%
7) Chloroethane-d5	1.58	69	49955	6.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.80%
11) 1,1-Dichloroethene-d2	2.13	63	83856	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.20%
20) 2-Butanone-d5	3.95	46	170823	53.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.38%
24) Chloroform-d	4.41	84	110287	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.40%
26) 1,2-Dichloroethane-d4	5.09	65	56716	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.60%
32) Benzene-d6	5.10	84	226175	5.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.20%
36) 1,2-Dichloropropane-d6	6.12	67	75207	5.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.40%
41) Toluene-d8	7.37	98	186888	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
43) trans-1,3-Dichloropropene-	7.67	79	22225	5.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.40%
46) 2-Hexanone-d5	8.14	63	131860	49.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.64%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57273	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	68729	6.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.00%#

Target Compounds

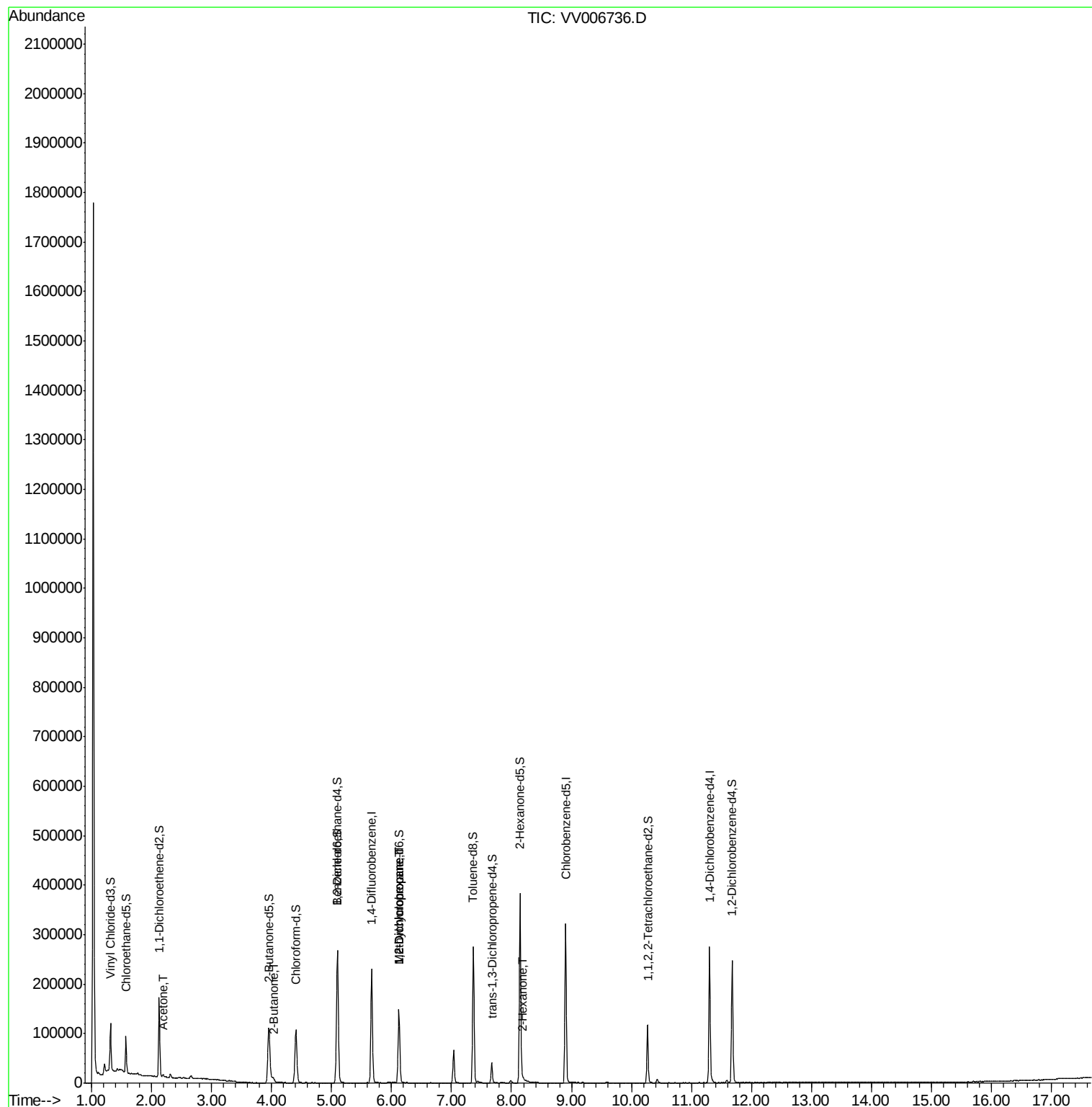
					Ovalue
13) Acetone	2.19	43	4080	1.997 ug/L	96
21) 2-Butanone	4.05	43	1633	0.477 ug/L #	53
35) Methylcyclohexane	6.12	83	17845	0.763 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7624	0.536 ug/L #	86
48) 2-Hexanone	8.20	43	1157	0.212 ug/L #	86

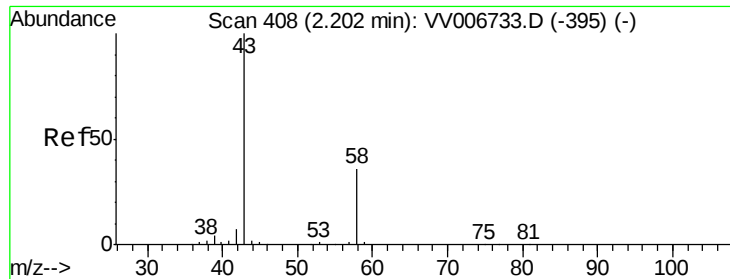
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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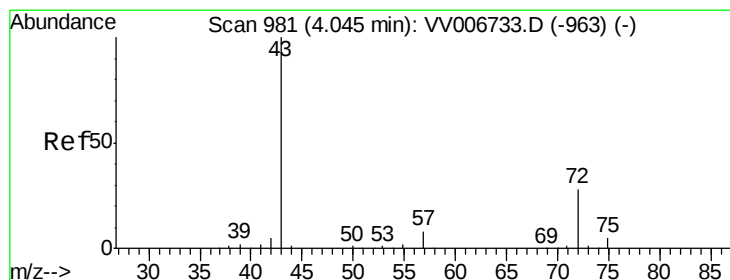
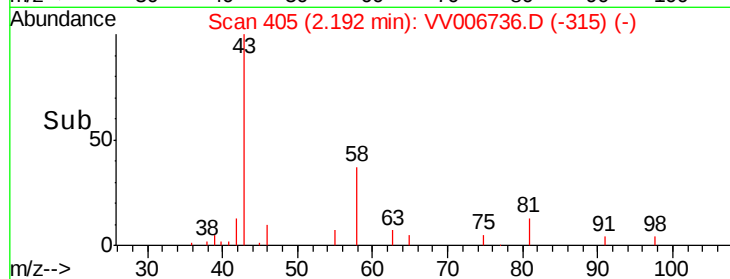
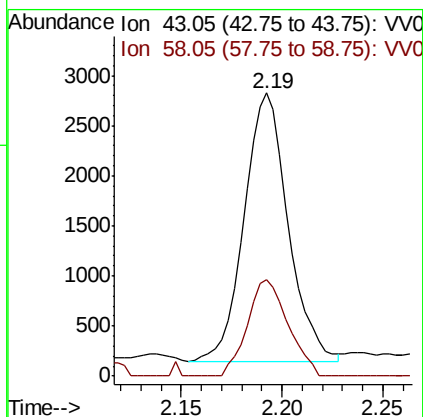
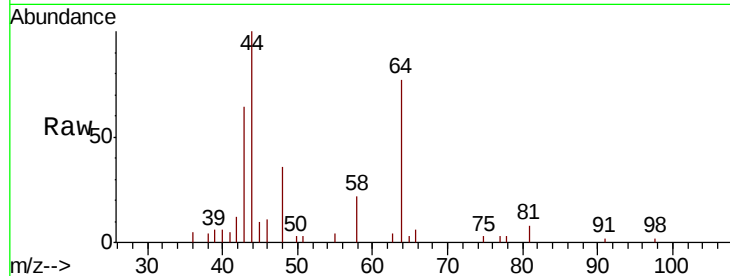




#13
Acetone
Concen: 1.997 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.01 min
Lab File: VV006736.D
Acq: 27 Jul 2018 20:29

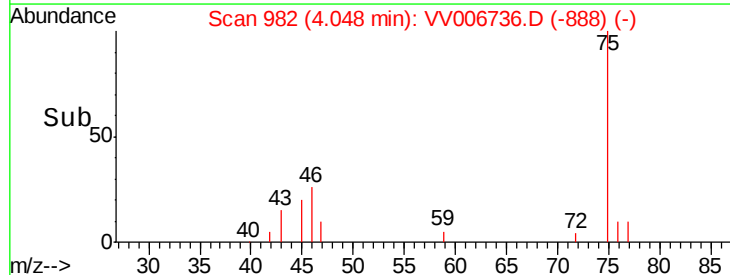
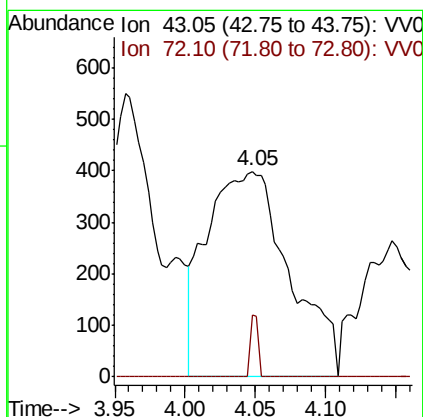
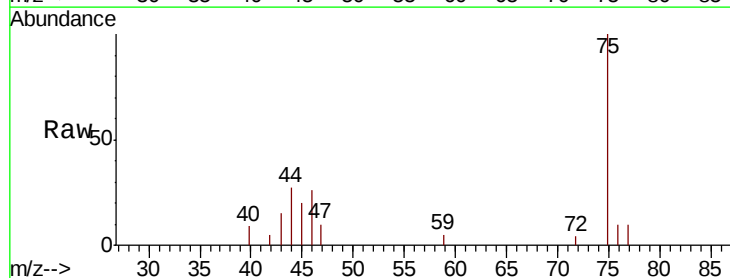
Instrument :
MSVOA_V
ClientSampleId :

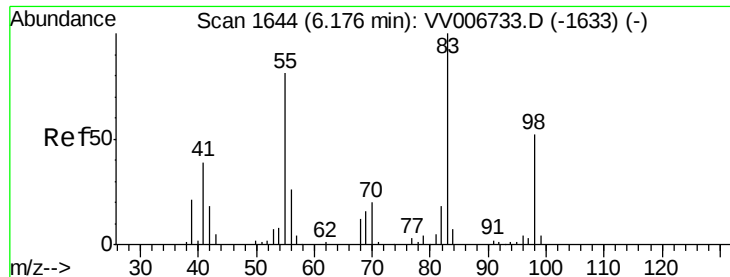
Tot Ion: 43 Resp: 4080
Ion Ratio Lower Upper
43 100
58 33.3 0.0 71.4



#21
2-Butanone
Concen: 0.477 ug/L
RT: 4.05 min Scan# 982
Delta R.T. 0.00 min
Lab File: VV006736.D
Acq: 27 Jul 2018 20:29

Tgt Ion: 43 Resp: 1633
Ion Ratio Lower Upper
43 100
72 2.8 13.8 41.4#

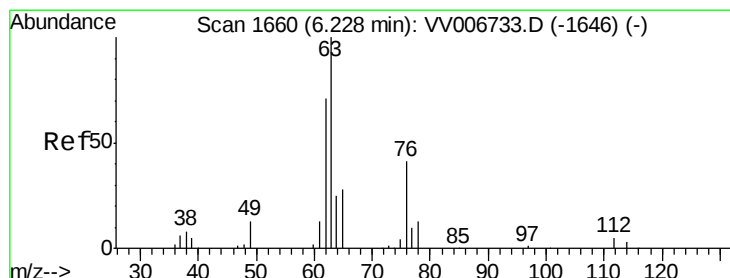
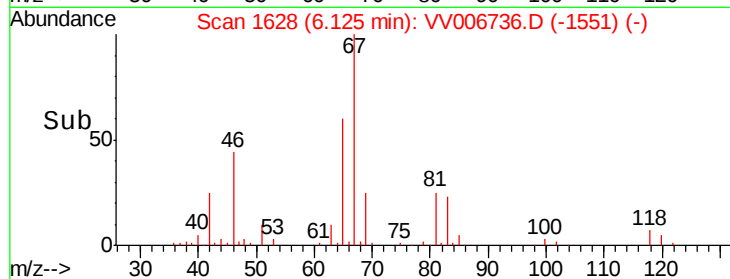
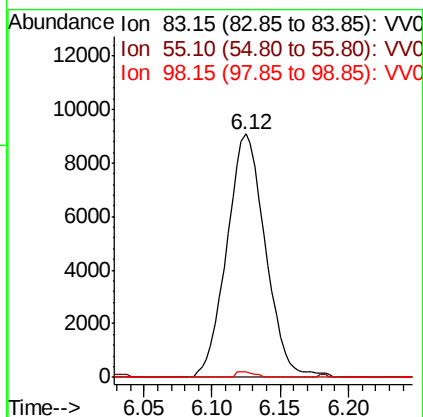
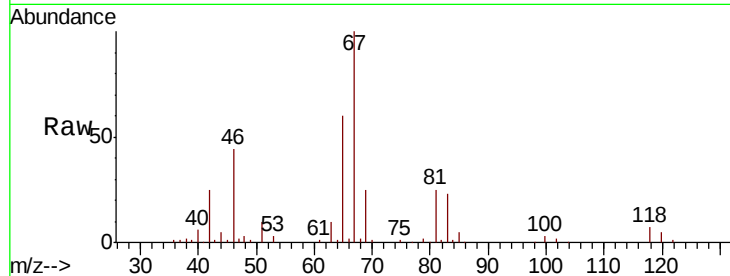




#35
Methvlcvclohexane
Concen: 0.763 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006736.D
Acq: 27 Jul 2018 20:29

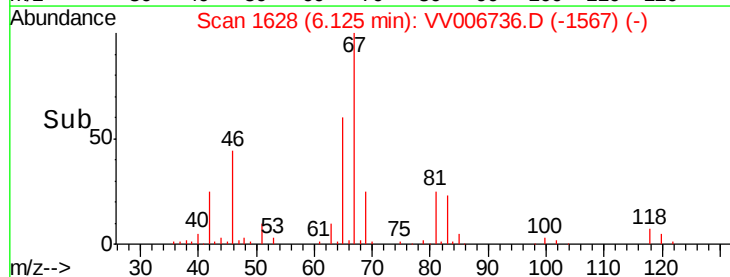
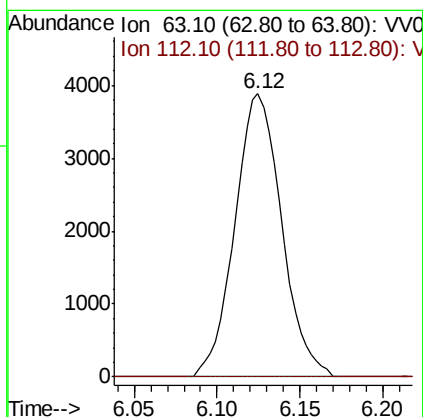
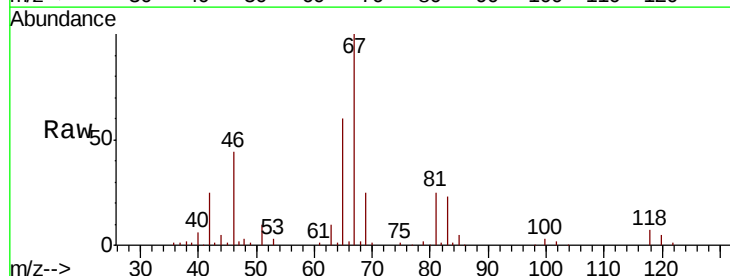
Instrument :
MSVOA_V
ClientSampleId :

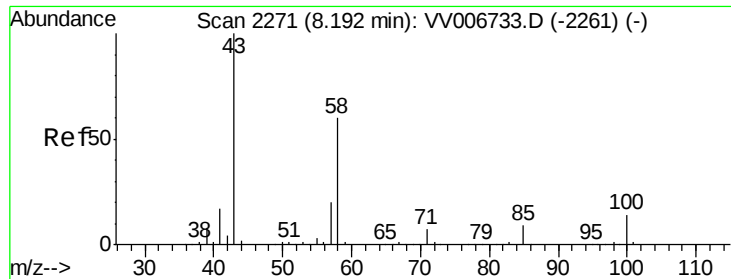
Tot Ion: 83 Resp: 17845
Ion Ratio Lower Upper
83 100
55 0.2 61.9 92.9#
98 1.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006736.D
Acq: 27 Jul 2018 20:29

Tgt Ion: 63 Resp: 7624
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#48

2-Hexanone

Concen: 0.212 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV006736.D

Acq: 27 Jul 2018 20:29

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:	43	Resp:	1157
Ion	Ratio	Lower	Upper
43	100		
58	60.5	47.2	70.8
57	0.0	16.1	24.1#
100	4.8	11.1	16.7#

