

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006744.D
 Acq On : 28 Jul 2018 00:04
 Operator : SY/MD
 Sample : J4207-10
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:48:01 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	216917	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	203456	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84431	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66463	5.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.80%
7) Chloroethane-d5	1.57	69	53843	6.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.40%
11) 1,1-Dichloroethene-d2	2.13	63	89806	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	3.95	46	187451	53.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.28%
24) Chloroform-d	4.41	84	121366	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.60%
26) 1,2-Dichloroethane-d4	5.09	65	62261	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.60%
32) Benzene-d6	5.10	84	247900	5.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.60%
36) 1,2-Dichloropropane-d6	6.12	67	83036	5.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.60%
41) Toluene-d8	7.36	98	203639	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
43) trans-1,3-Dichloropropene-	7.67	79	24285	5.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.40%
46) 2-Hexanone-d5	8.14	63	146327	50.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62594	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	76192	6.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.00%#

Target Compounds

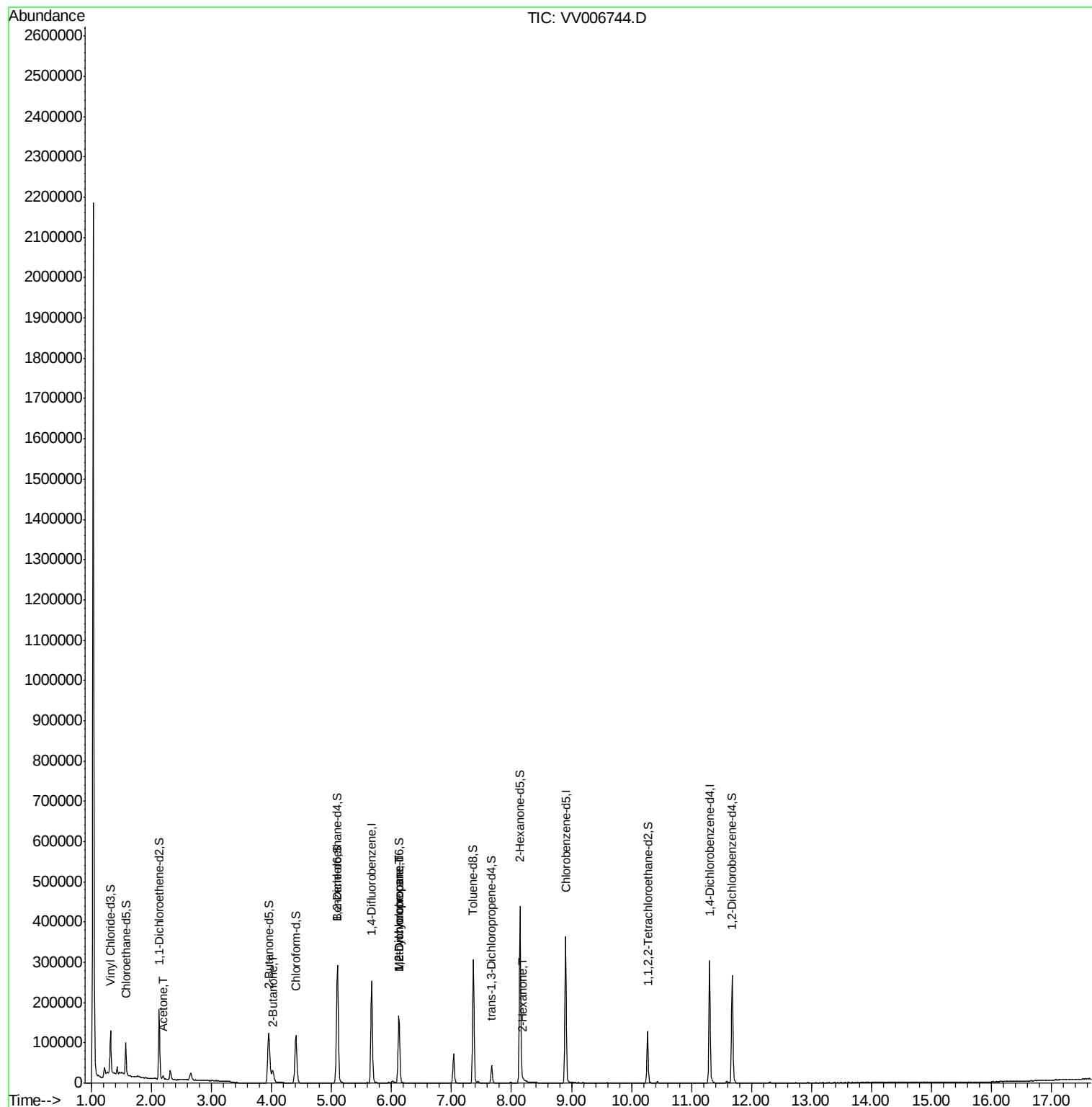
					Ovalue
13) Acetone	2.19	43	6228	2.775 ug/L	97
21) 2-Butanone	4.03	43	3071	0.817 ug/L #	60
35) Methylcyclohexane	6.12	83	19183	0.744 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8147	0.519 ug/L #	86
48) 2-Hexanone	8.20	43	3496	0.580 ug/L #	72

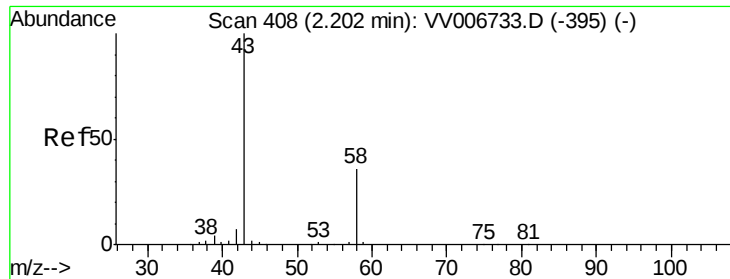
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 2.775 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006744.D

Acq: 28 Jul 2018 00:04

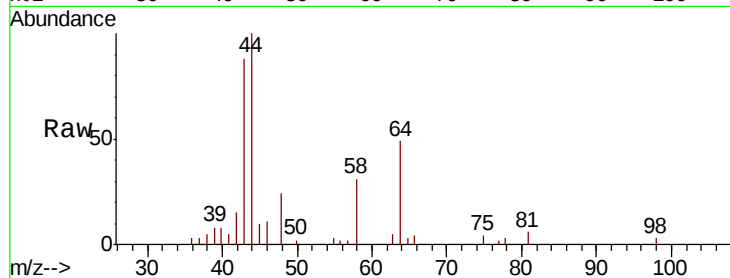
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 6228

Ion Ratio Lower Upper

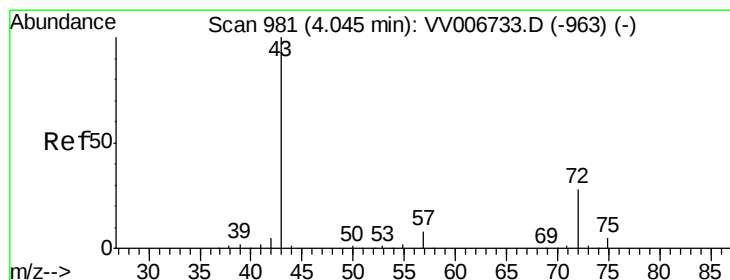
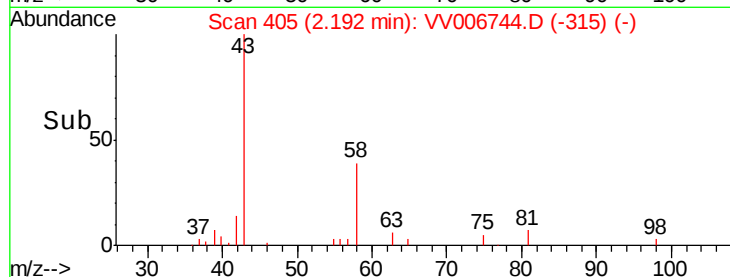
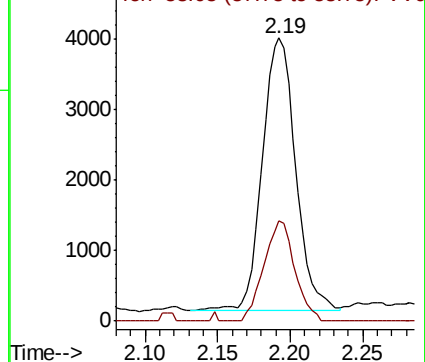
43 100

58 33.7 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: 0.817 ug/L

RT: 4.03 min Scan# 978

Delta R.T. -0.01 min

Lab File: VV006744.D

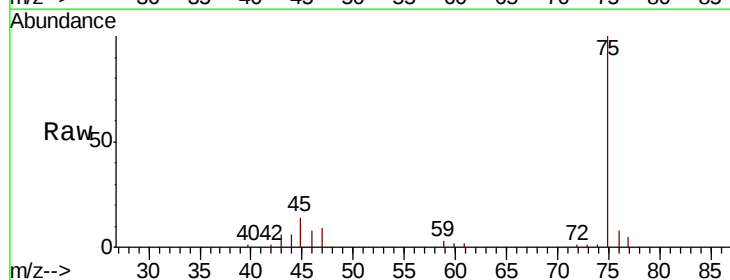
Acq: 28 Jul 2018 00:04

Tgt Ion: 43 Resp: 3071

Ion Ratio Lower Upper

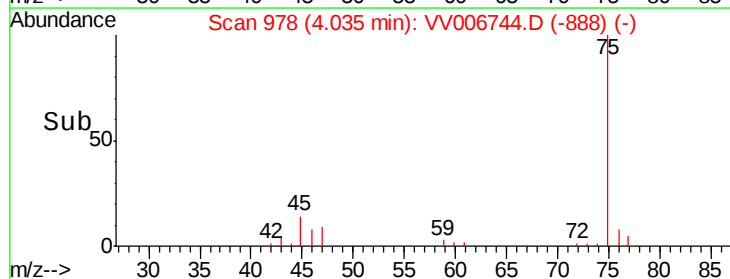
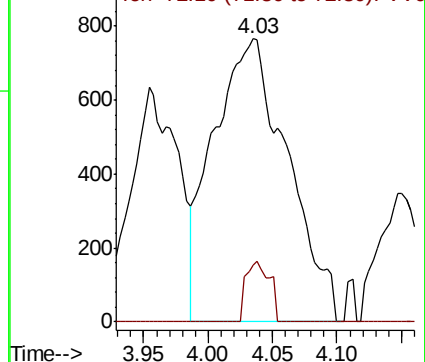
43 100

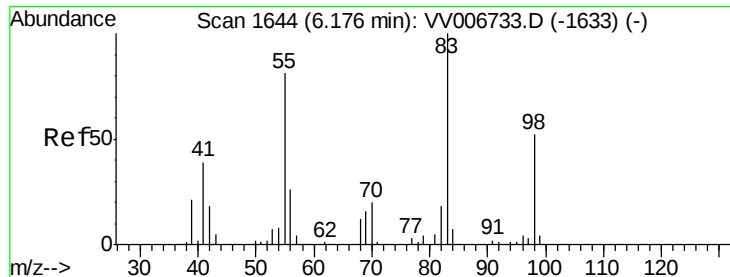
72 6.8 13.8 41.4#



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

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

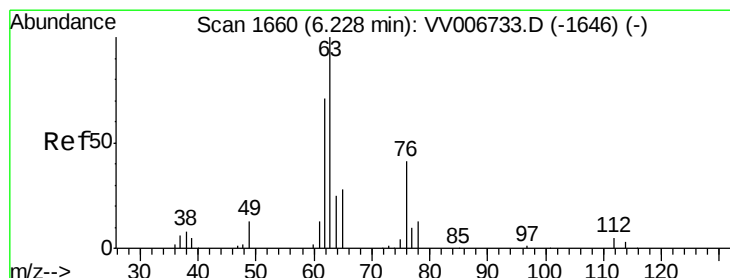
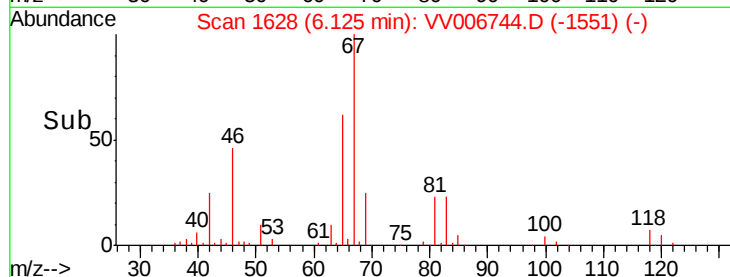
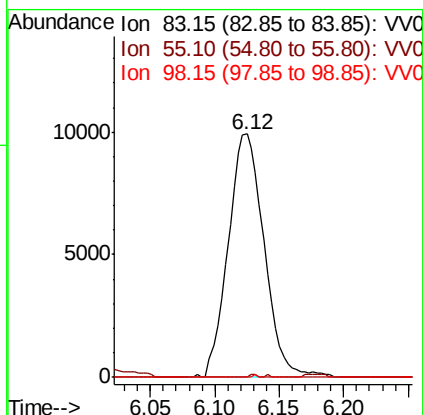
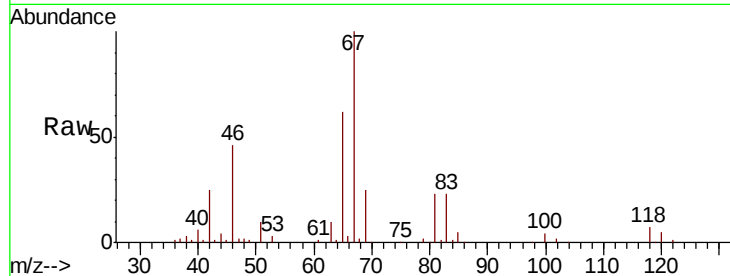




#35
Methvlcvclohexane
Concen: 0.744 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006744.D
Acq: 28 Jul 2018 00:04

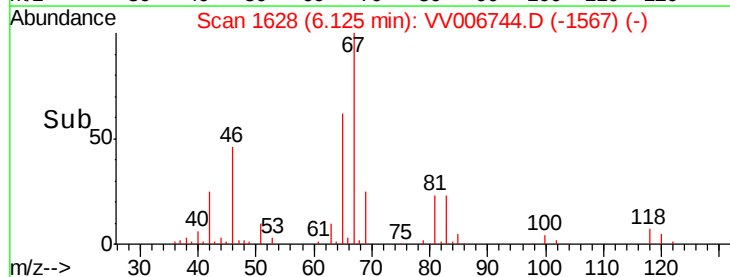
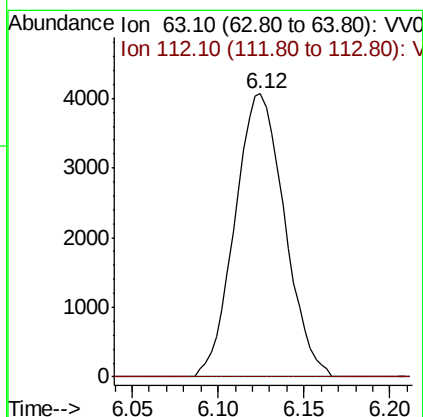
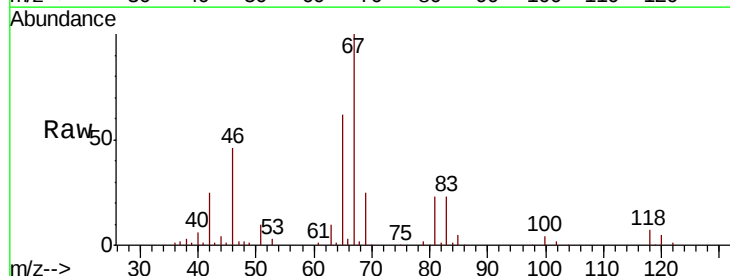
Instrument :
MSVOA_V
ClientSampled :

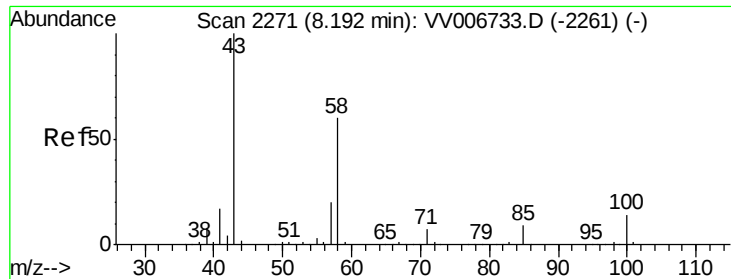
Tot Ion: 83 Resp: 19183
Ion Ratio Lower Upper
83 100
55 0.2 61.9 92.9#
98 0.1 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006744.D
Acq: 28 Jul 2018 00:04

Tgt Ion: 63 Resp: 8147
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#48
 2-Hexanone
 Concen: 0.580 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV006744.D
 Acq: 28 Jul 2018 00:04

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	3496
Ion	Ratio	Lower	Upper
43	100		
58	38.8	47.2	70.8#
57	4.8	16.1	24.1#
100	3.4	11.1	16.7#

