

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072018\
 Data File : VV006658.D
 Acq On : 20 Jul 2018 10:45
 Operator : SY/MD
 Sample : VV0720WBL01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK68

Quant Time: Jul 26 02:08:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 26 02:08:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	280053	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	257297	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	109971	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98828	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.58	69	71688	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.13	63	130063	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	3.97	46	215055	50.38	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.76%
24) Chloroform-d	4.41	84	153312	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.09	65	76264	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.10	84	331578	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	104000	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	288560	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.67	79	34153	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.14	63	176459	48.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	71462	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	99641	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

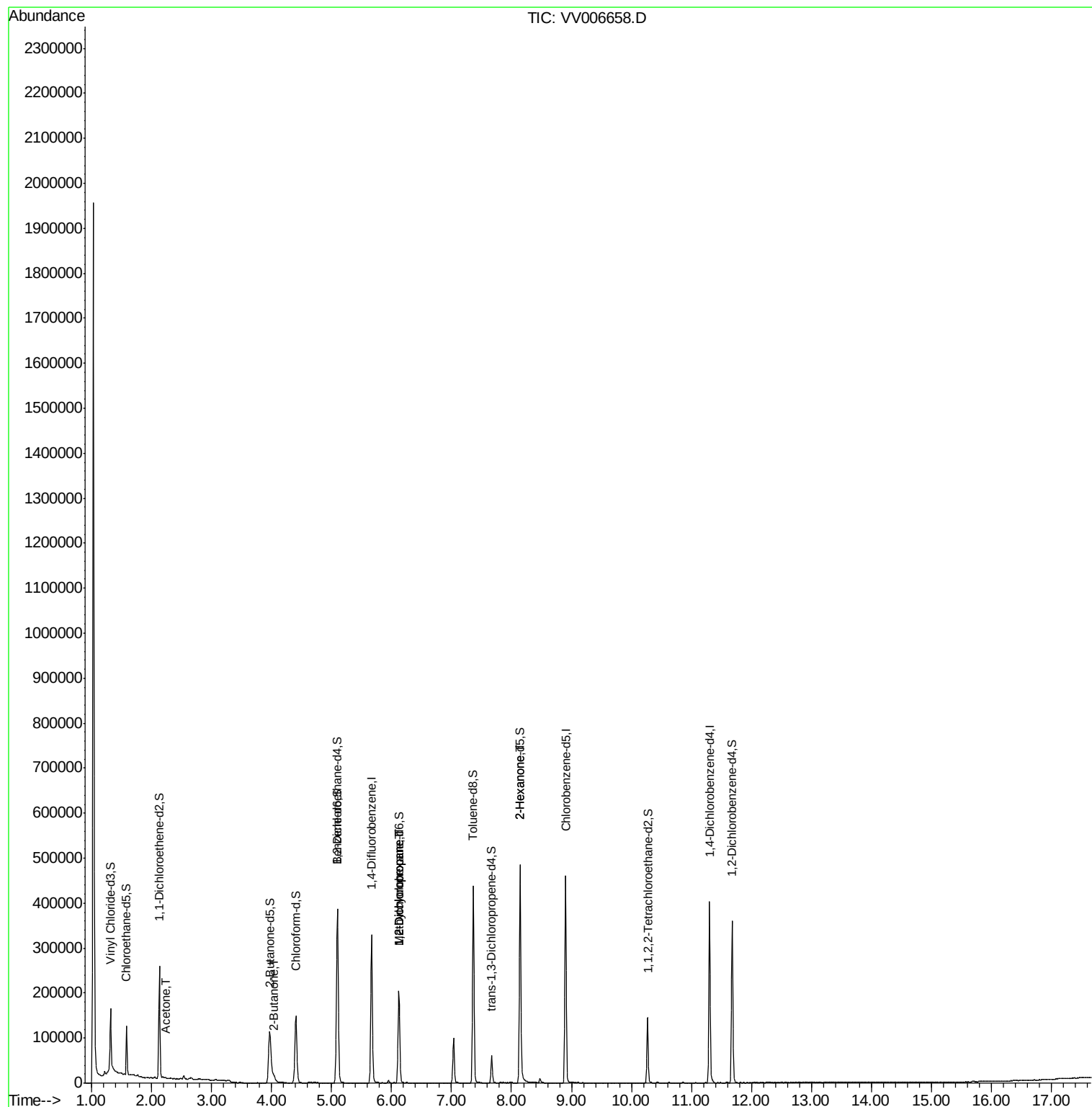
					Qvalue
13) Acetone	2.22	43	1041	0.318 ug/L	78
21) 2-Butanone	4.04	43	1554	0.283 ug/L #	47
35) Methylcyclohexane	6.12	83	24493	0.641 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	10354	0.448 ug/L #	86
48) 2-Hexanone	8.14	43	18746	2.149 ug/L #	68

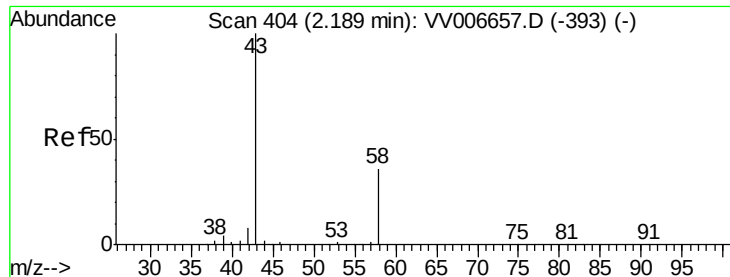
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 0.318 ug/L

RT: 2.22 min Scan# 414

Delta R.T. 0.03 min

Lab File: VV006658.D

Acq: 20 Jul 2018 10:45

Instrument :

MSVOA_V

ClientSampleId :

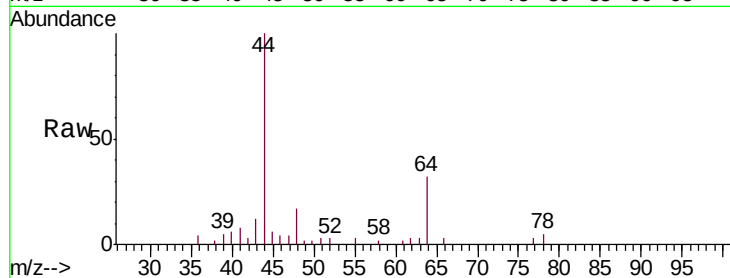
VBLK68

Tgt Ion: 43 Resp: 1041

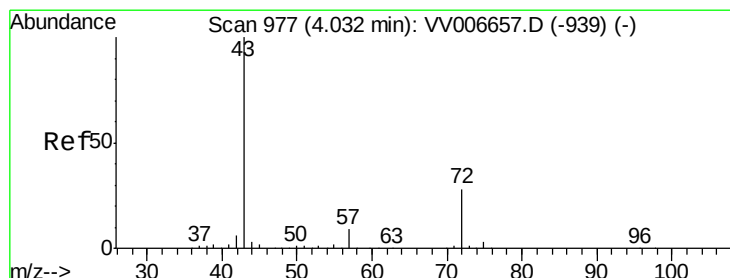
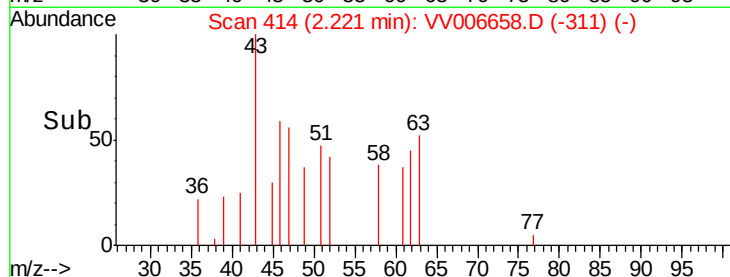
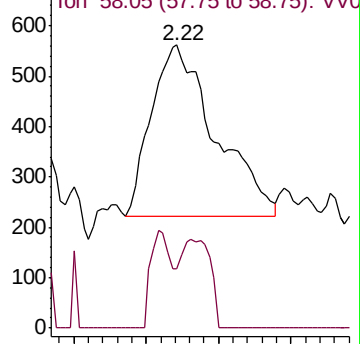
Ion Ratio Lower Upper

43 100

58 23.2 0.0 72.8



Abundance Ion 43.05 (42.75 to 43.75): VV006657.D (-393) (-)



#21

2-Butanone

Concen: 0.283 ug/L

RT: 4.04 min Scan# 981

Delta R.T. 0.01 min

Lab File: VV006658.D

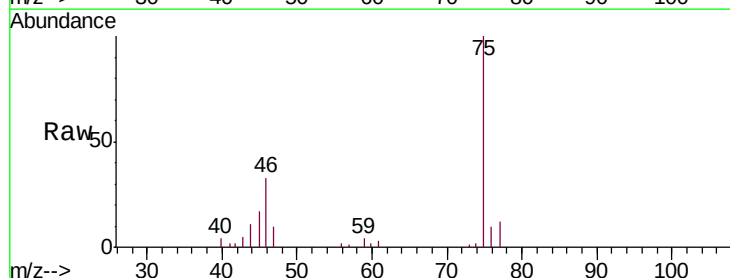
Acq: 20 Jul 2018 10:45

Tgt Ion: 43 Resp: 1554

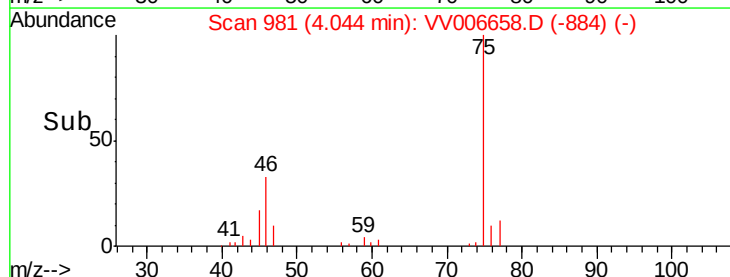
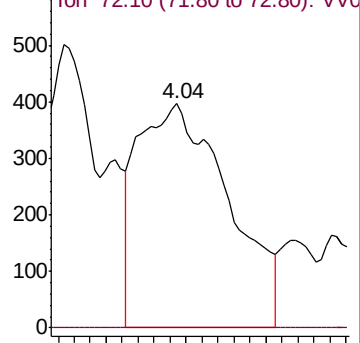
Ion Ratio Lower Upper

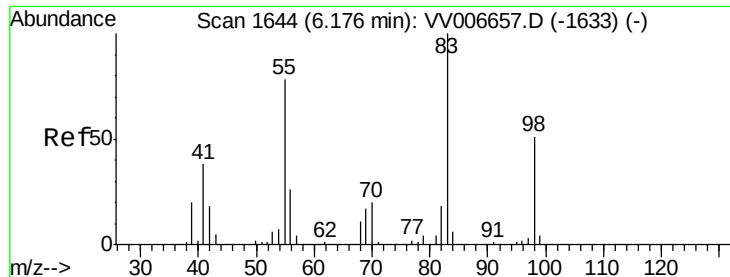
43 100

72 0.0 13.9 41.6#



Abundance Ion 43.05 (42.75 to 43.75): VV006657.D (-939) (-)

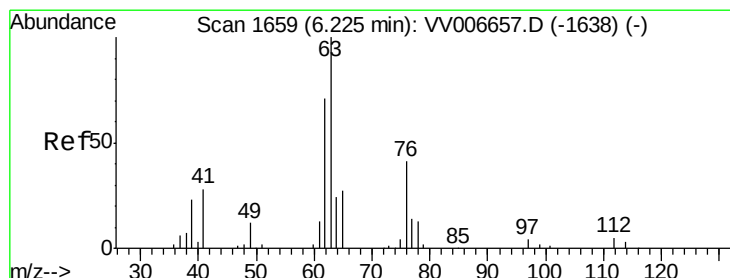
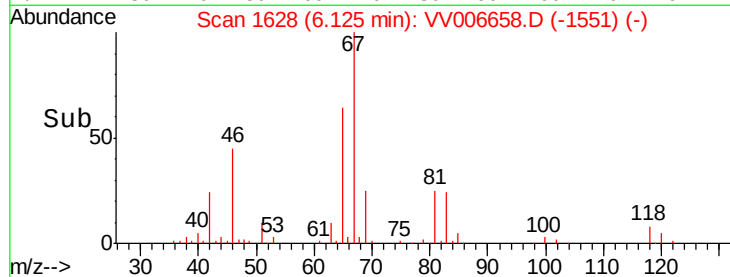
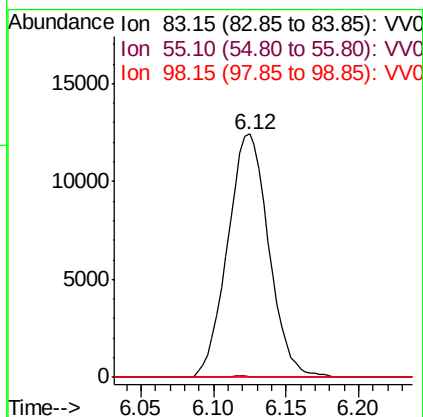
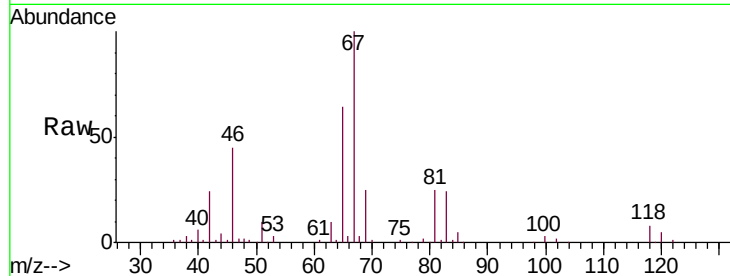




#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006658.D
Acq: 20 Jul 2018 10:45

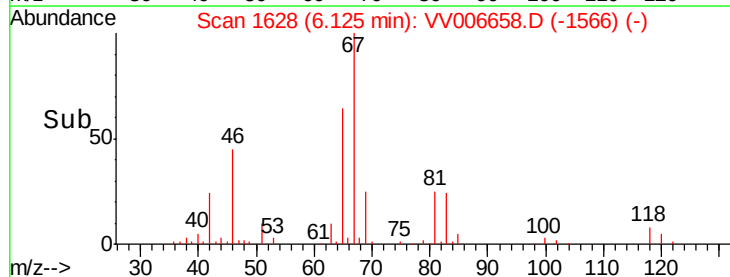
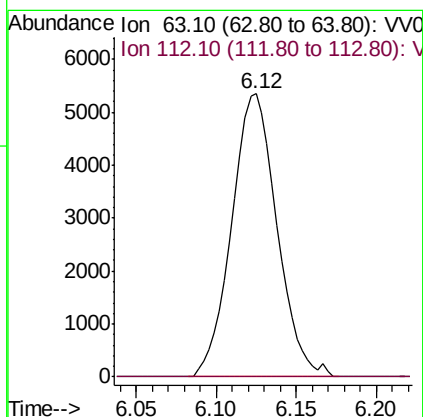
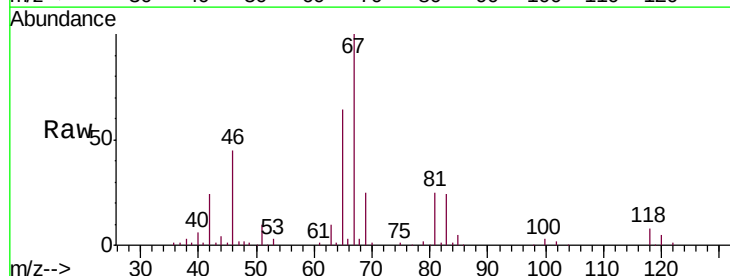
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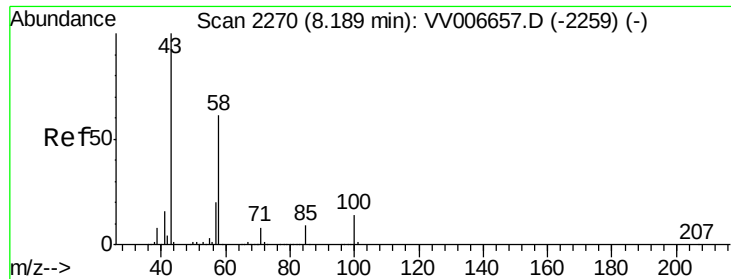
Tgt Ion: 83 Resp: 24493
Ion Ratio Lower Upper
83 100
55 0.2 61.3 91.9#
98 0.0 39.4 59.0#



#37
1,2-Dichloropropane
Concen: 0.448 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006658.D
Acq: 20 Jul 2018 10:45

Tgt Ion: 63 Resp: 10354
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#48
 2-Hexanone
 Concen: 2.149 ug/L
 RT: 8.14 min Scan# 2256
 Delta R.T. -0.05 min
 Lab File: VV006658.D
 Acq: 20 Jul 2018 10:45

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK68

Tgt Ion:	43	Resp:	18746
Ion	Ratio	Lower	Upper
43	100		
58	32.9	48.2	72.2#
57	31.7	16.2	24.4#
100	2.6	11.0	16.4#

