

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071918\
 Data File : VV006648.D
 Acq On : 19 Jul 2018 17:46
 Operator : SY/MD
 Sample : J3983-02
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB169

Quant Time: Jul 20 05:11:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 20 05:09:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	250874	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	228226	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	100815	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90758	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.58	69	65256	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.13	63	123646	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	3.95	46	131103	34.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.58%
24) Chloroform-d	4.41	84	147097	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.09	65	71469	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.10	84	322054	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.12	67	100098	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.36	98	287830	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.67	79	29164	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.14	63	152433	46.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	68696	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	98719	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

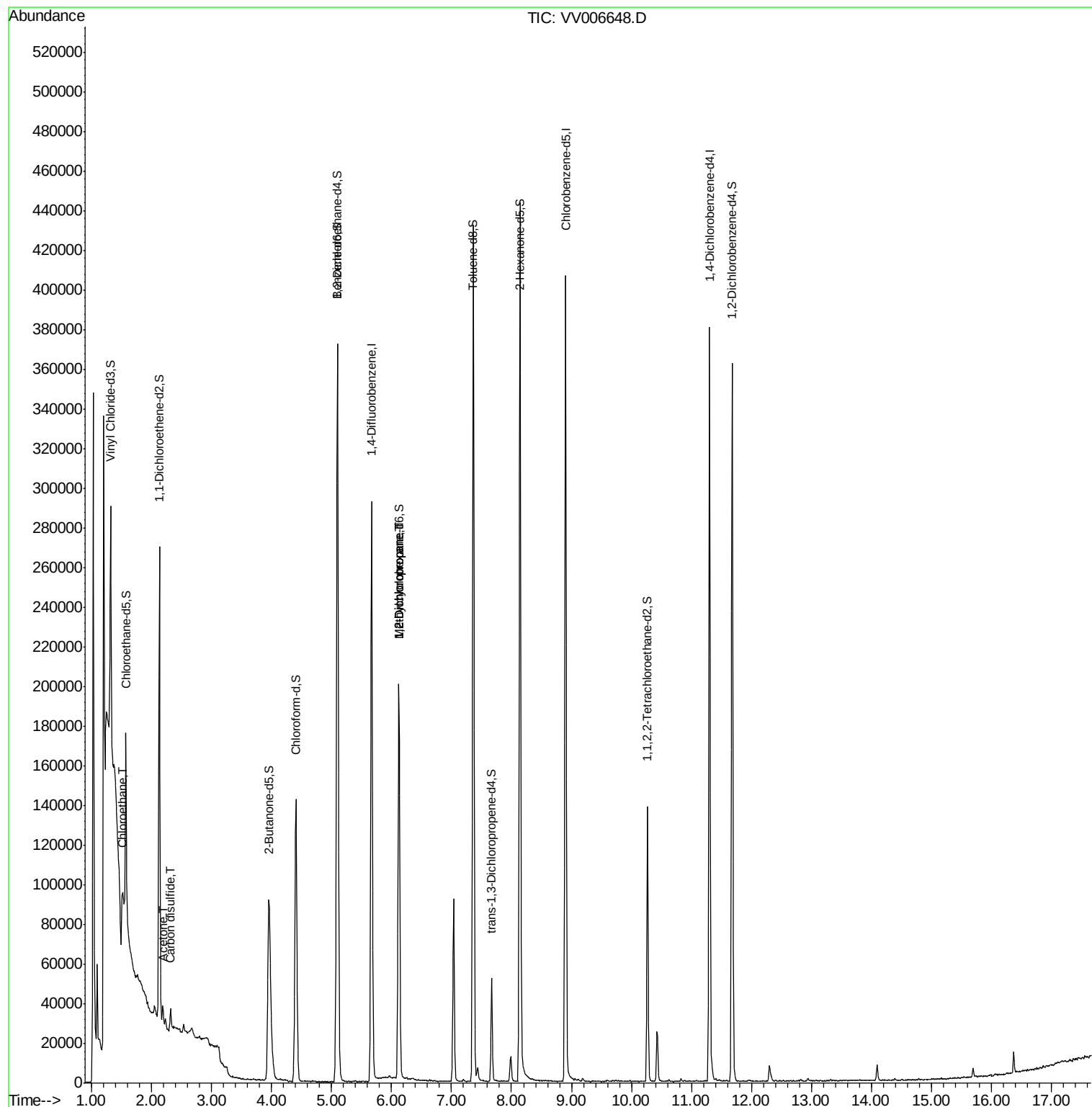
					Qvalue
8) Chloroethane	1.52	64	166402	11.117 ug/L #	54
13) Acetone	2.19	43	7112	2.425 ug/L	100
14) Carbon disulfide	2.32	76	12514	0.208 ug/L #	92
35) Methylcyclohexane	6.12	83	23561	0.695 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	10356	0.506 ug/L #	86

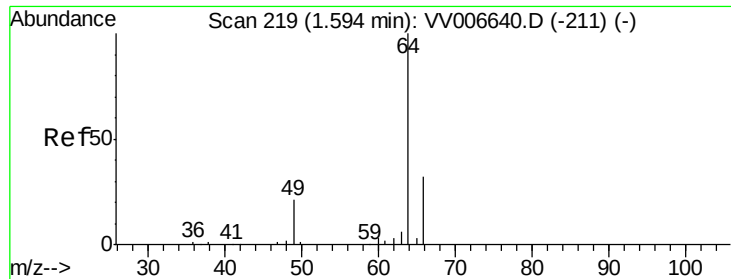
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 11.117 ug/L

RT: 1.52 min Scan# 196

Delta R.T. -0.07 min

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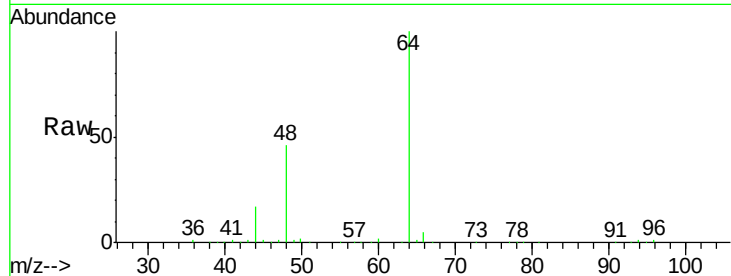
DB169

Tgt Ion: 64 Resp: 166402

Ion Ratio Lower Upper

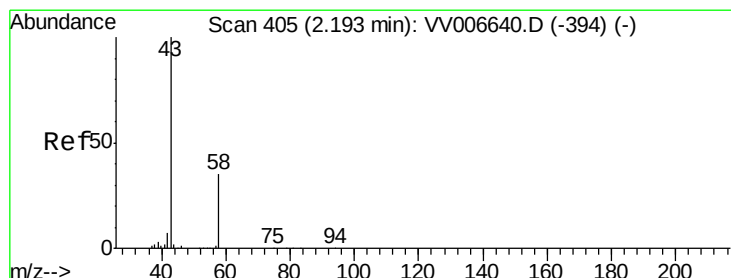
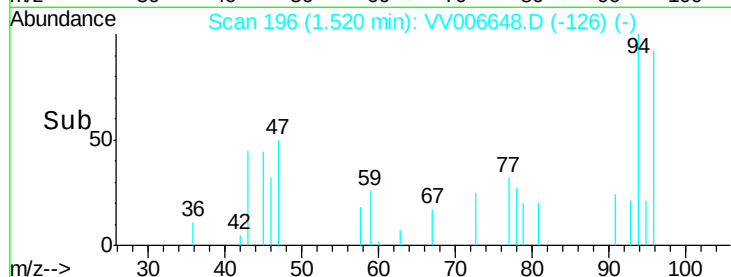
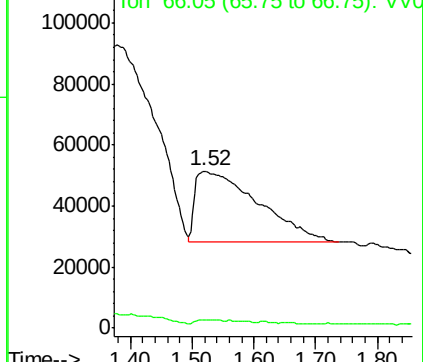
64 100

66 5.3 21.1 39.3#



Abundance Ion 64.10 (63.80 to 64.80): VV006648.D (-196) (-)

Ion 66.05 (65.75 to 66.75): VV006648.D (-196) (-)



#13

Acetone

Concen: 2.425 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.00 min

Lab File: VV006648.D

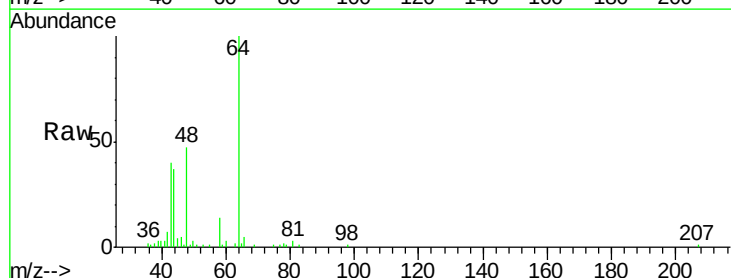
Acq: 19 Jul 2018 17:46

Tgt Ion: 43 Resp: 7112

Ion Ratio Lower Upper

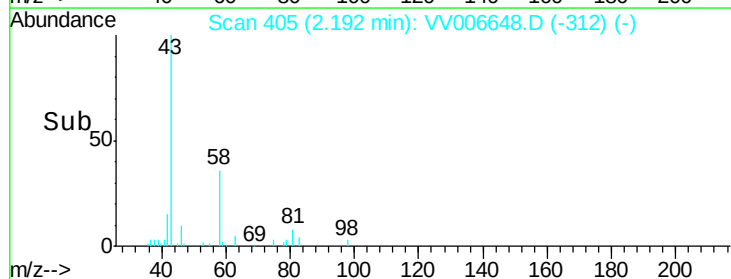
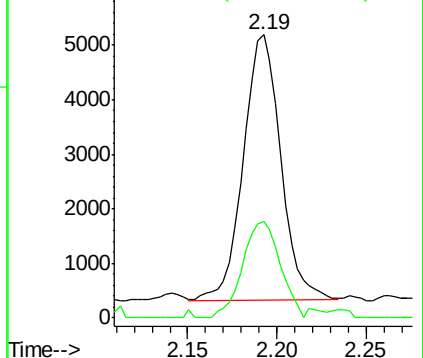
43 100

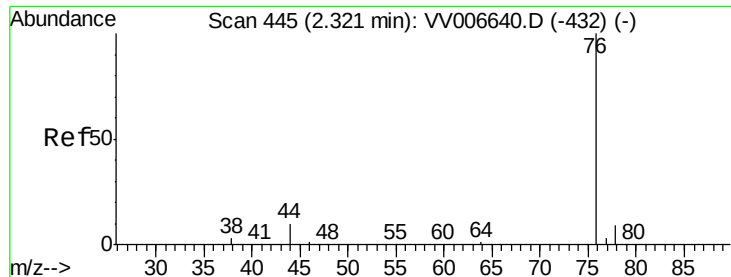
58 36.4 0.0 72.8



Abundance Ion 43.05 (42.75 to 43.75): VV006648.D (-405) (-)

Ion 58.05 (57.75 to 58.75): VV006648.D (-405) (-)





#14

Carbon disulfide

Concen: 0.208 ug/L

RT: 2.32 min Scan# 444

Delta R.T. -0.00 min

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ClientSampleId :

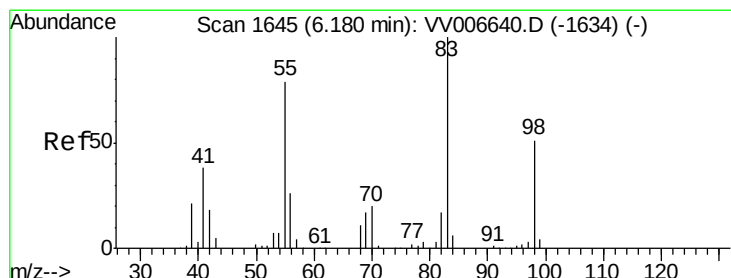
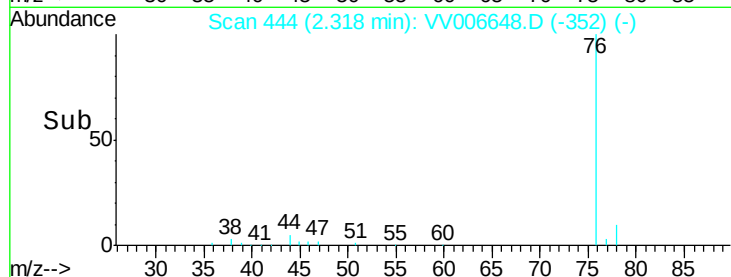
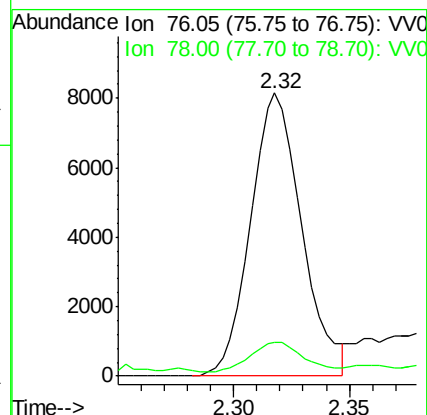
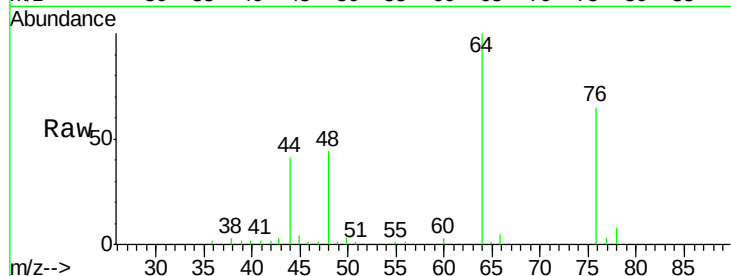
DB169

Tgt Ion: 76 Resp: 12514

Ion Ratio Lower Upper

76 100

78 12.0 7.3 10.9#



#35

Methylcyclohexane

Concen: 0.695 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006648.D

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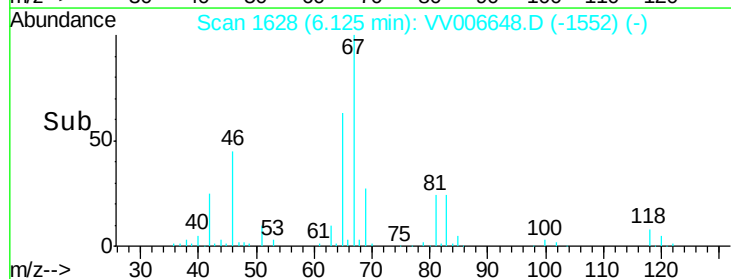
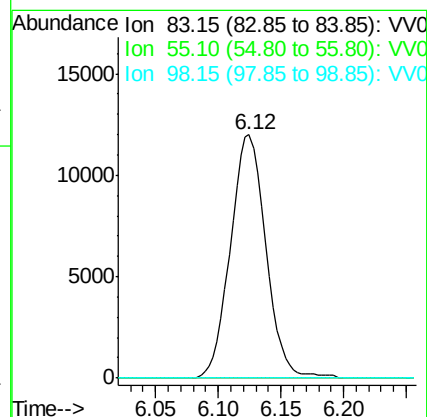
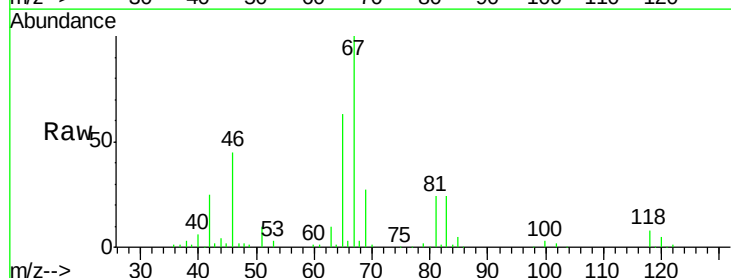
Tgt Ion: 83 Resp: 23561

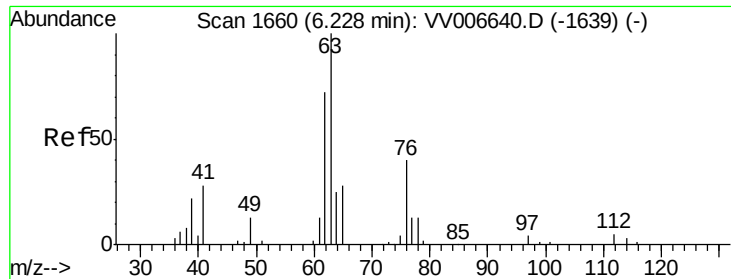
Ion Ratio Lower Upper

83 100

55 0.0 61.3 91.9#

98 0.0 39.4 59.0#





#37
 1,2-Dichloropropane
 Concen: 0.506 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.11 min
 Lab File: VV006648.D
 Acq: 19 Jul 2018 17:46

Instrument :
 MSVOA_V
 ClientSampleId :
 DB169

Tgt Ion: 63 Resp: 10356
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#

