

Data File : VV006302.D
Acq On : 16 Jun 2018 01:23
Operator : SY/MD
Sample : J3473-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KB8

Quant Time: Jun 16 05:18:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 16 00:57:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	269724	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	240004	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108659	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65189	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.58	69	64901	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.13	63	104791	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.96	46	210292	67.23	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.46%#
24) Chloroform-d	4.41	84	144974	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.09	65	75966	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
32) Benzene-d6	5.11	84	288229	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.12	67	92919	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.37	98	245653	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.67	79	25898	3.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.80%
46) 2-Hexanone-d5	8.14	63	161732	48.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65291	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	100074	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

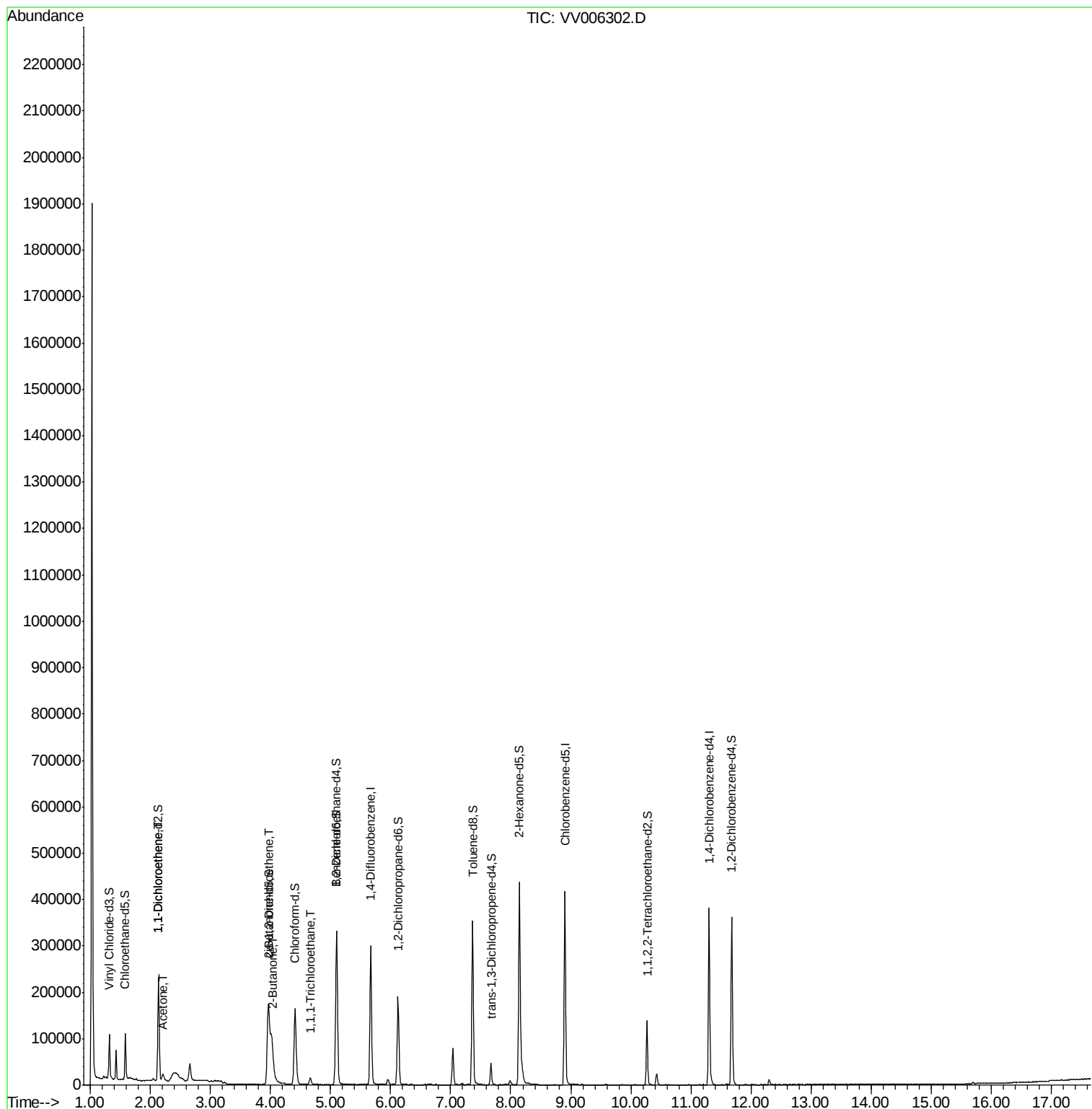
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.14	96	23565	1.522 ug/L #	29
13) Acetone	2.21	43	17774	10.486 ug/L	100
21) 2-Butanone	4.05	43	20506	6.650 ug/L	87
22) cis-1,2-Dichloroethene	3.97	96	35168	1.925 ug/L #	98
29) 1,1,1-Trichloroethane	4.67	97	10674	0.403 ug/L	98

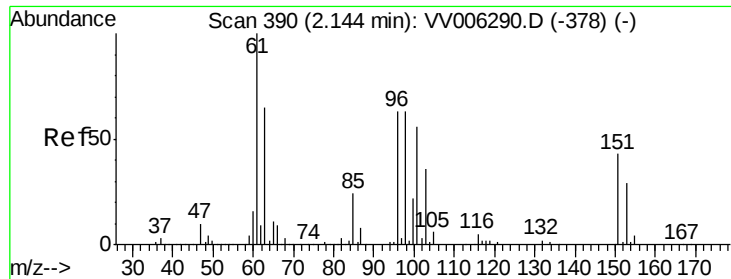
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.522 ug/L

RT: 2.14 min Scan# 390

Delta R.T. 0.00 min

Lab File: VV006302.D

Acq: 16 Jun 2018 01:23

Instrument :

MSVOA_V

ClientSampleId :

C0KB8

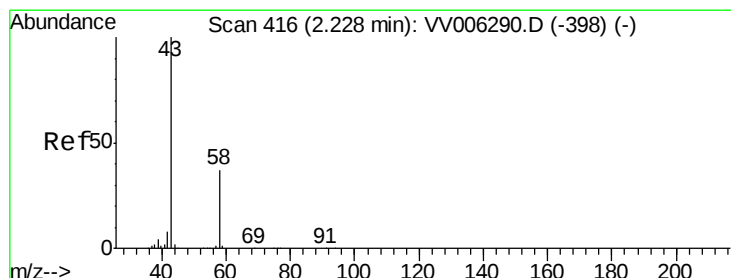
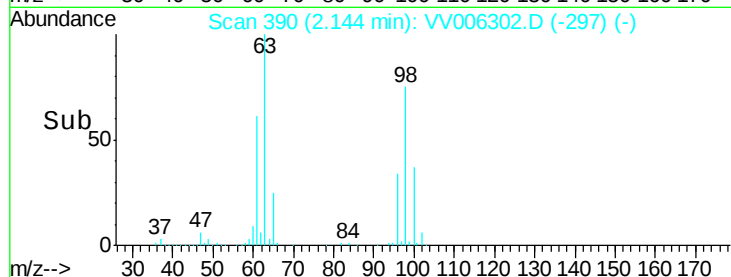
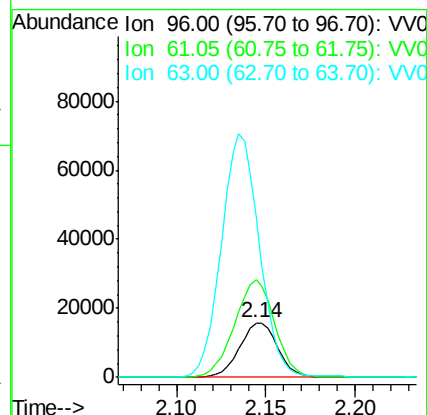
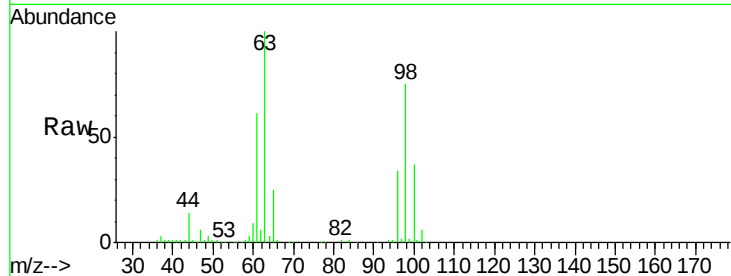
Tgt Ion: 96 Resp: 23565

Ion Ratio Lower Upper

96 100

61 177.7 114.2 212.2

63 290.6 85.0 157.8#



#13

Acetone

Concen: 10.486 ug/L

RT: 2.21 min Scan# 411

Delta R.T. -0.02 min

Lab File: VV006302.D

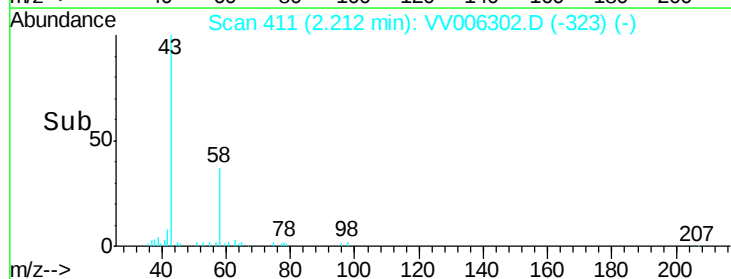
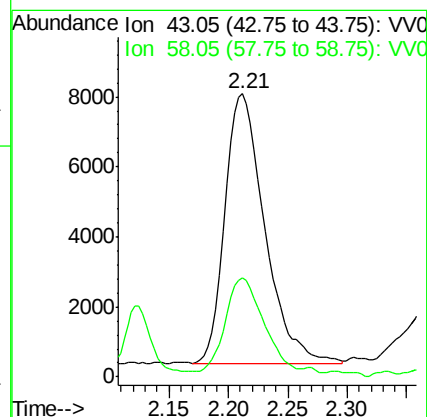
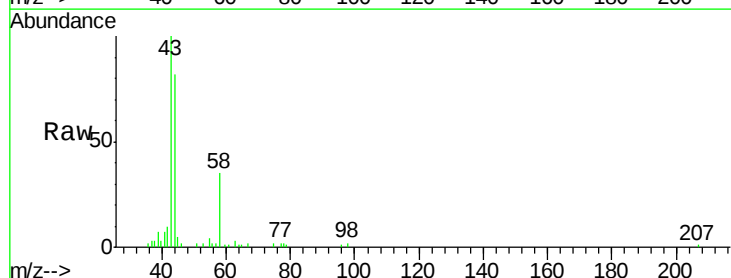
Acq: 16 Jun 2018 01:23

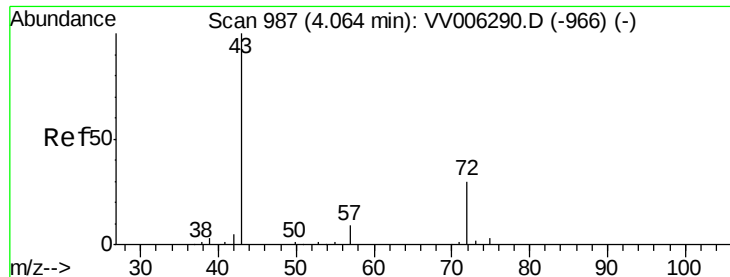
Tgt Ion: 43 Resp: 17774

Ion Ratio Lower Upper

43 100

58 33.5 0.0 67.4





#21

2-Butanone

Concen: 6.650 ug/L

RT: 4.05 min Scan# 983

Delta R.T. -0.01 min

Lab File: VV006302.D

Acq: 16 Jun 2018 01:23

Instrument :

MSVOA_V

ClientSampled :

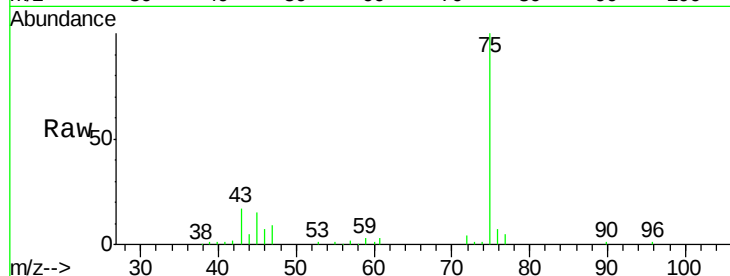
C0KB8

Tgt Ion: 43 Resp: 20506

Ion Ratio Lower Upper

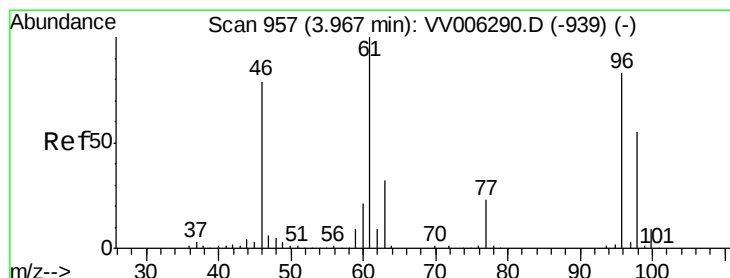
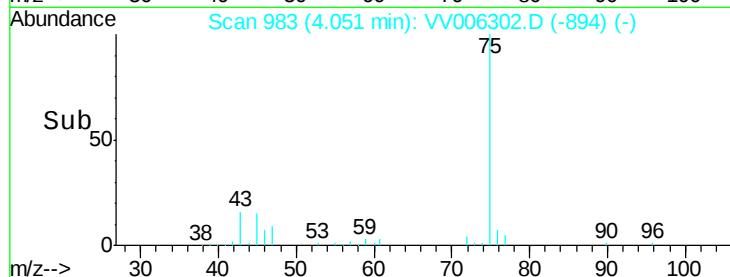
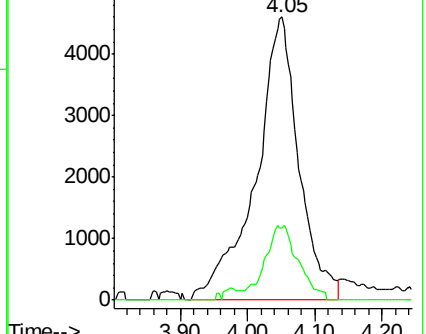
43 100

72 20.5 13.8 41.3



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0



#22

cis-1,2-Dichloroethene

Concen: 1.925 ug/L

RT: 3.97 min Scan# 958

Delta R.T. 0.00 min

Lab File: VV006302.D

Acq: 16 Jun 2018 01:23

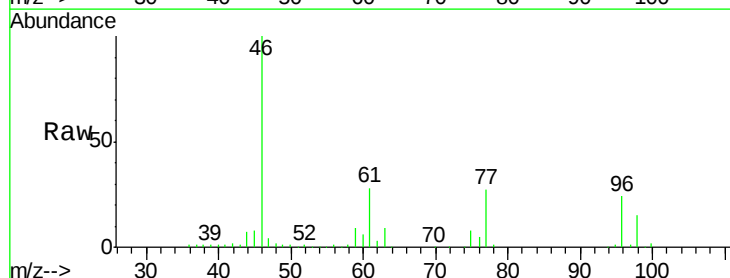
Tgt Ion: 96 Resp: 35168

Ion Ratio Lower Upper

96 100

61 118.2 84.1 156.3

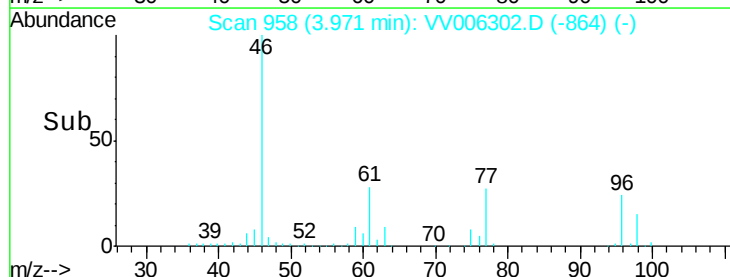
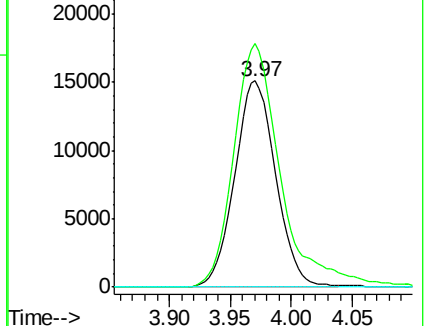
68 0.0 0.3 0.5#

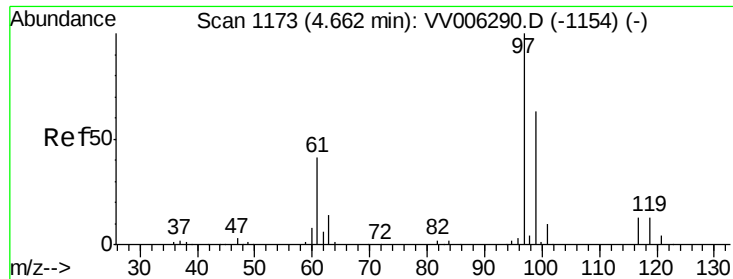


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#29

1,1,1-Trichloroethane

Concen: 0.403 ug/L

RT: 4.67 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VV006302.D

Acq: 16 Jun 2018 01:23

Instrument :

MSVOA_V

ClientSampleId :

C0KB8

Tgt Ion: 97 Resp: 10674

Ion Ratio Lower Upper

97 100

99 63.1 51.5 77.3

61 44.0 33.7 50.5

