

Data File : VV006306.D
Acq On : 16 Jun 2018 03:11
Operator : SY/MD
Sample : J3473-17
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KC8

Quant Time: Jun 16 05:27:28 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	270314	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	242672	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108230	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63637	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.58	69	64688	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	2.13	63	91812	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	3.97	46	209487	66.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.66%#
24) Chloroform-d	4.41	84	144064	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.09	65	75685	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.11	84	286054	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.12	67	92433	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.37	98	244558	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.67	79	25398	3.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.80%
46) 2-Hexanone-d5	8.14	63	160965	47.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.04%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65144	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	101668	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

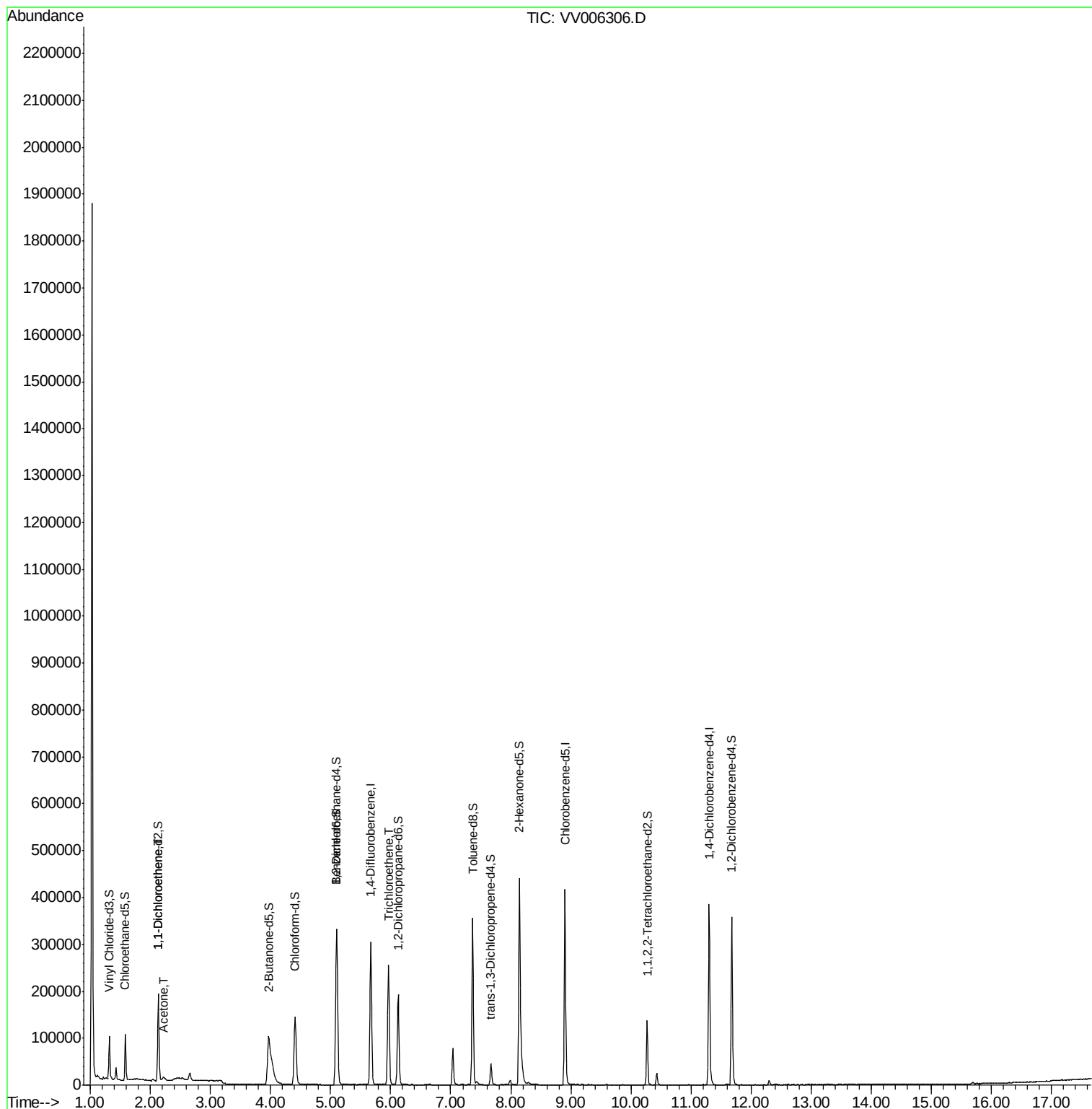
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.14	96	5913	0.381 ug/L #	1
13) Acetone	2.22	43	14869	8.753 ug/L	99
34) Trichloroethene	5.96	95	85553	4.685 ug/L	96

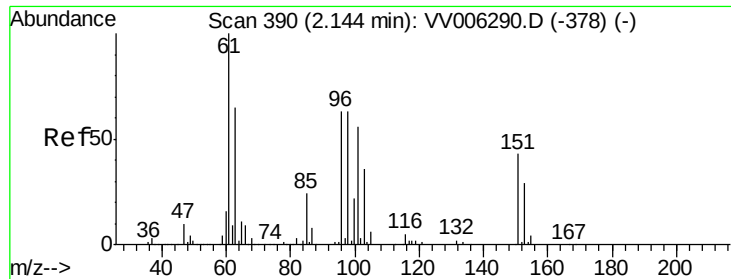
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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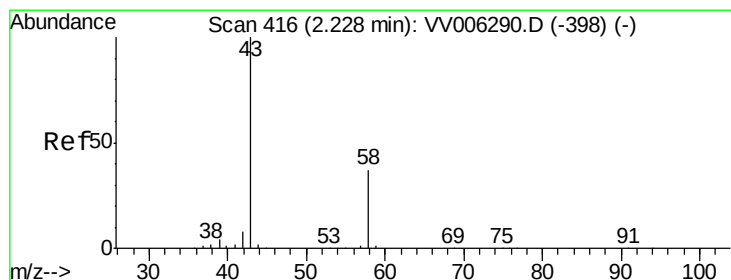
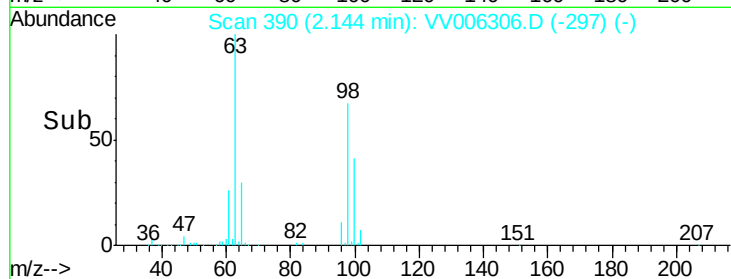
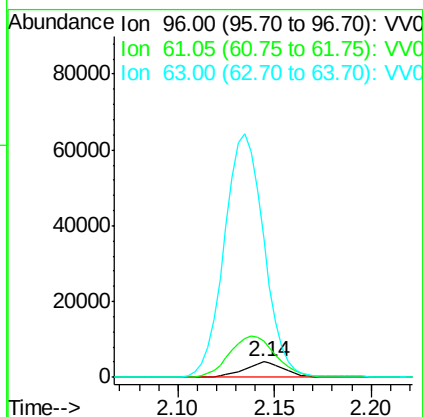
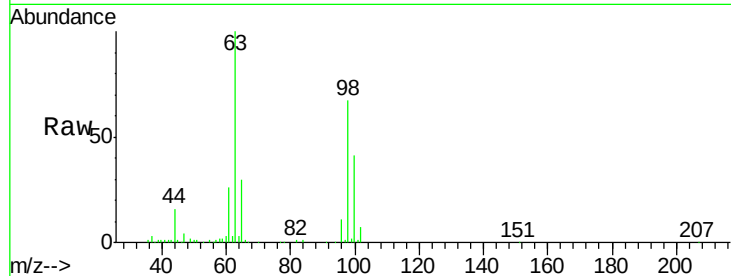




#12
 1,1-Dichloroethene
 Concen: 0.381 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: VV006306.D
 Acq: 16 Jun 2018 03:11

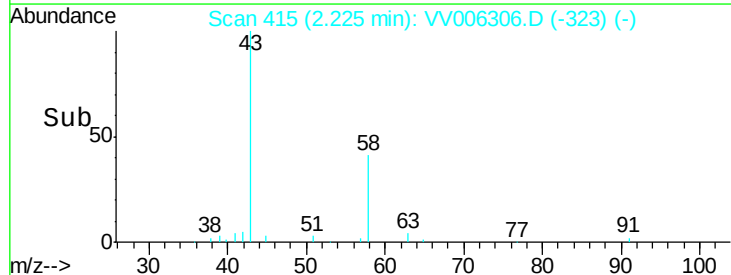
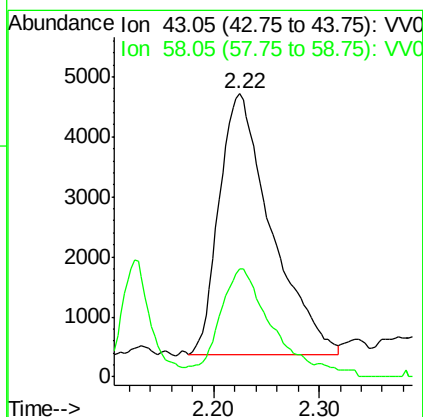
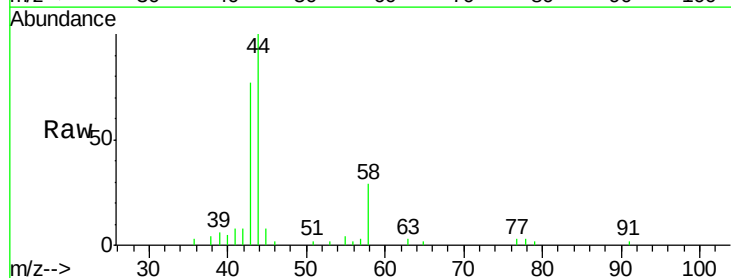
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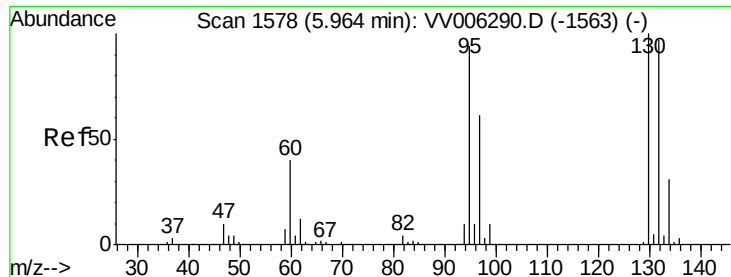
Tgt Ion: 96 Resp: 5913
 Ion Ratio Lower Upper
 96 100
 61 234.0 114.2 212.2#
 63 902.9 85.0 157.8#



#13
 Acetone
 Concen: 8.753 ug/L
 RT: 2.22 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: VV006306.D
 Acq: 16 Jun 2018 03:11

Tgt Ion: 43 Resp: 14869
 Ion Ratio Lower Upper
 43 100
 58 34.6 0.0 67.4





#34

Trichloroethene

Concen: 4.685 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006306.D

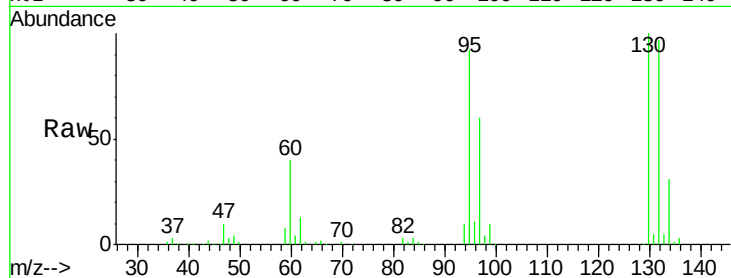
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Instrument :

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Tgt Ion: 95 Resp: 85553

Ion Ratio Lower Upper

95 100

97 64.9 45.1 83.9

132 104.7 69.0 128.1

130 108.5 72.8 135.2

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

