

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009430.D
 Acq On : 28 Feb 2019 18:14
 Operator : SY/MD
 Sample : K1599-09
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJY7

Quant Time: Mar 01 04:32:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 03:49:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	93009	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88654	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40251	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24546	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.58	69	22531	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.13	63	45537	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	3.96	46	52005	56.45	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.90%
24) Chloroform-d	4.40	84	50315	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.09	65	25262	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.10	84	103657	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
36) 1,2-Dichloropropane-d6	6.12	67	31132	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	7.36	98	100486	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	7.67	79	12244	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.14	63	46404	56.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.76%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23497	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	36448	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

Target Compounds

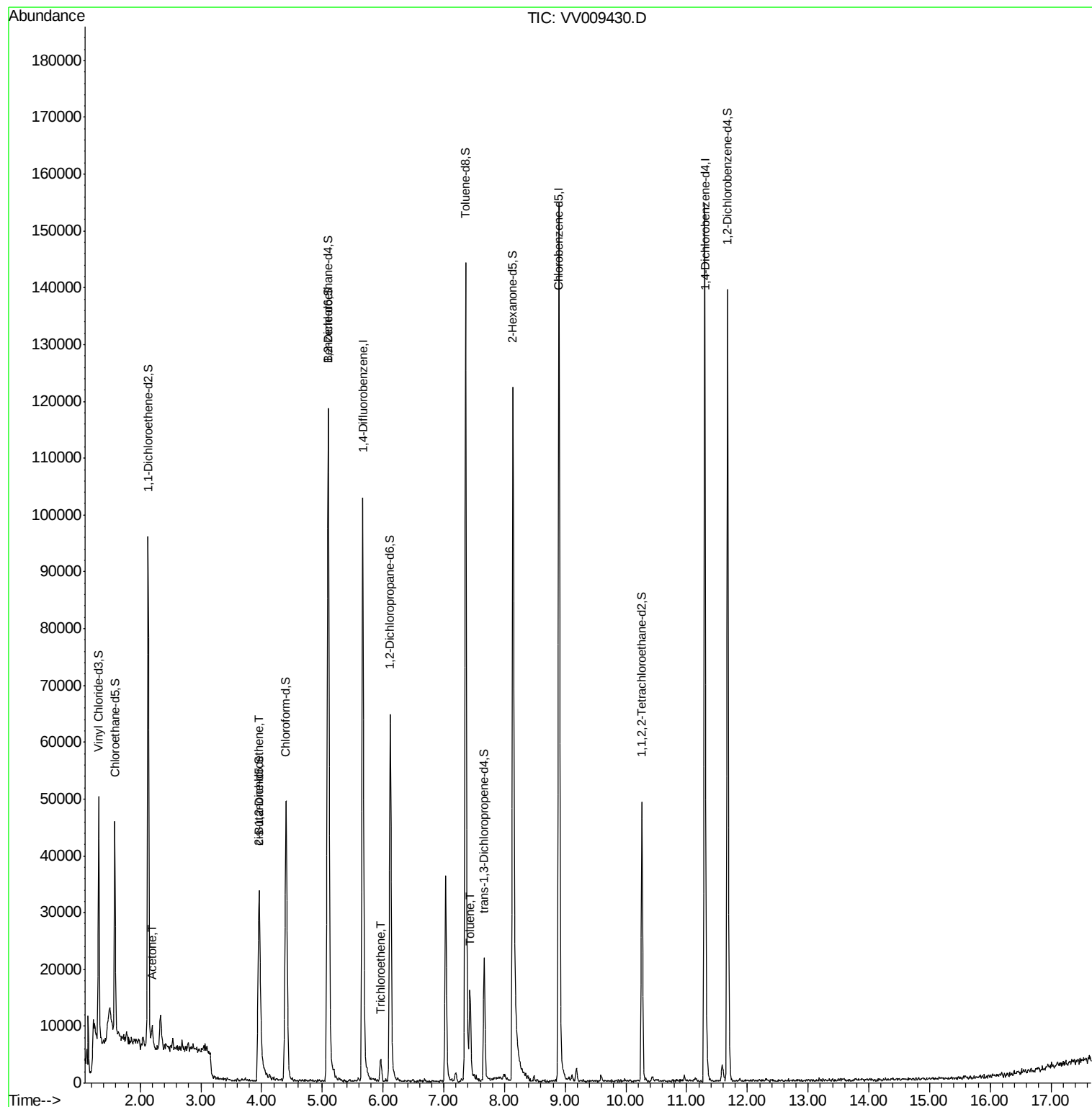
					Ovalue
13) Acetone	2.20	43	2459	2.810 ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	2317	0.376 ug/L	99
34) Trichloroethene	5.96	95	1515	0.233 ug/L	89
42) Toluene	7.43	91	10340	0.394 ug/L	89

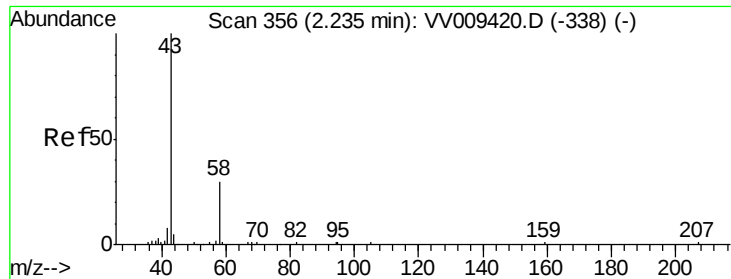
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.810 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.03 min

Lab File: VV009430.D

Acq: 28 Feb 2019 18:14

Instrument :

MSVOA_V

ClientSampleId :

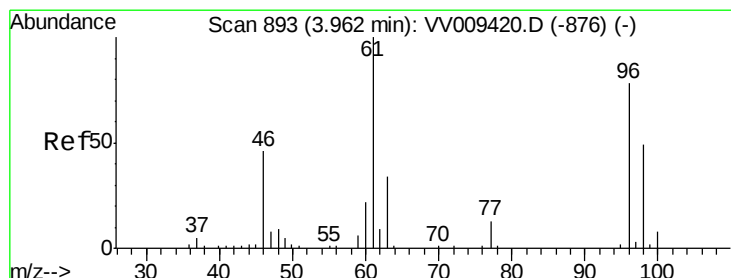
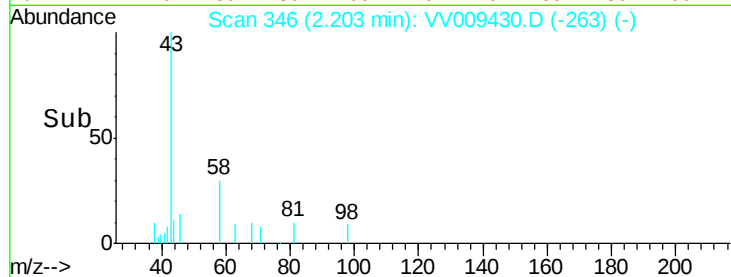
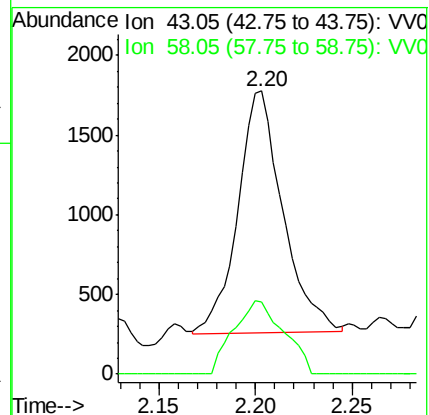
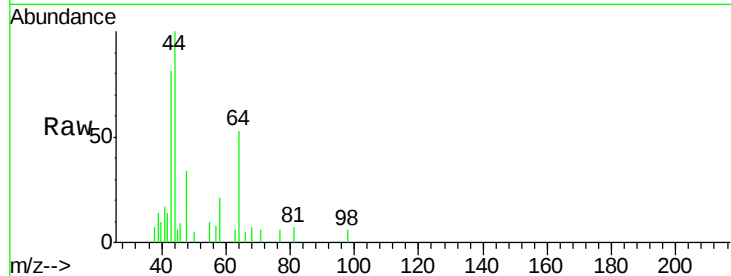
CWJY7

Tot Ion: 43 Resp: 2459

Ion Ratio Lower Upper

43 100

58 33.8 0.0 62.0



#22

cis-1,2-Dichloroethene

Concen: 0.376 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.00 min

Lab File: VV009430.D

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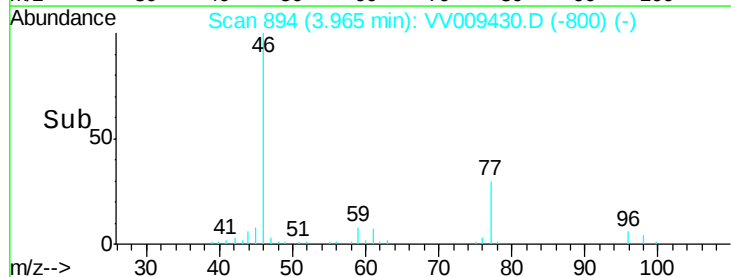
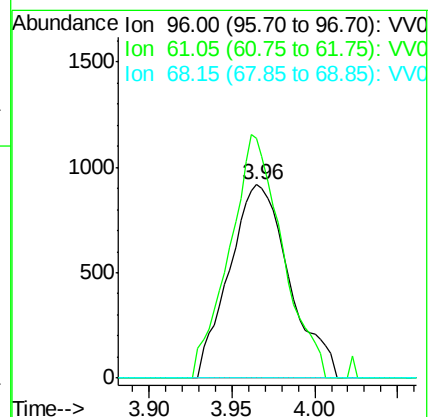
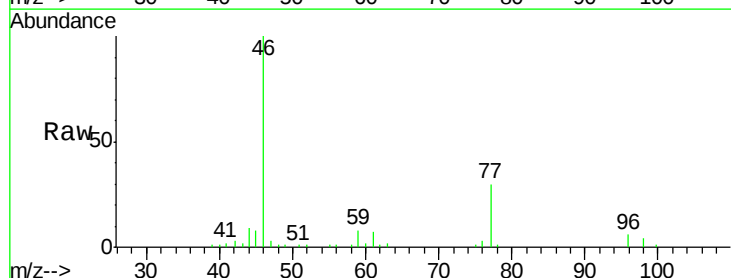
Tgt Ion: 96 Resp: 2317

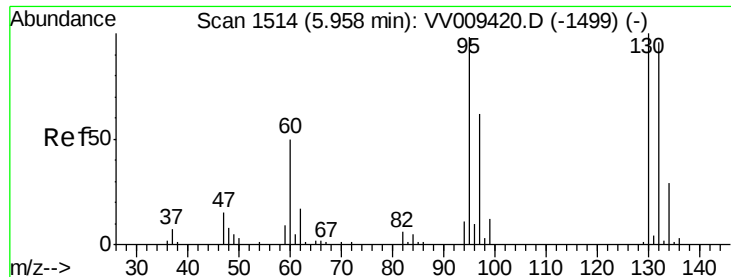
Ion Ratio Lower Upper

96 100

61 124.0 86.0 159.8

68 0.0 0.0 0.0

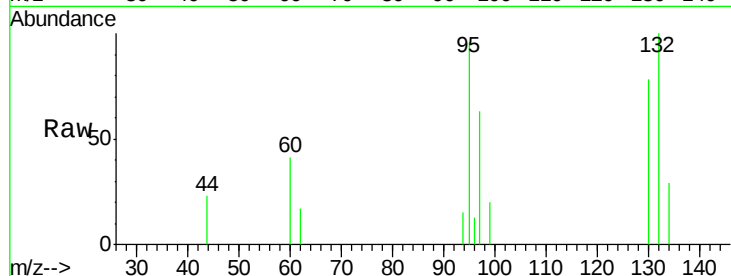




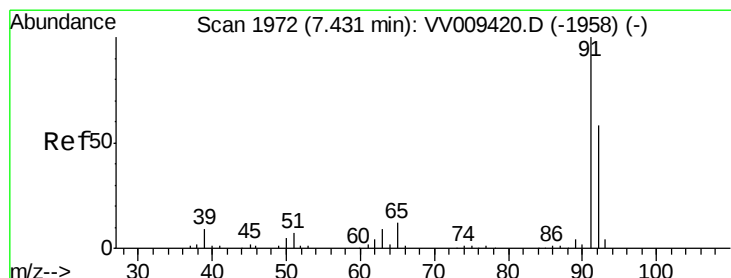
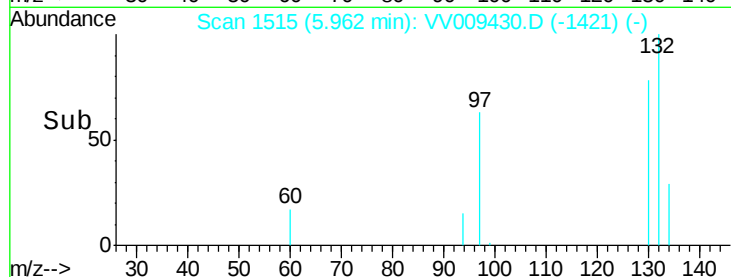
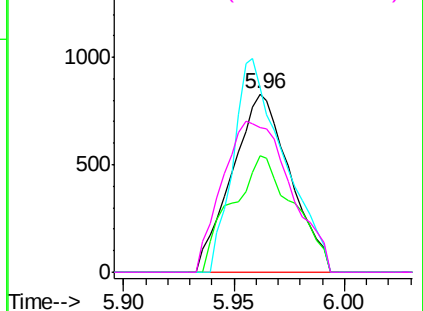
#34
 Trichloroethene
 Concen: 0.233 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: VV009430.D
 Acq: 28 Feb 2019 18:14

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJY7

Tot Ion: 95 Resp: 1515
 Ion Ratio Lower Upper
 95 100
 97 65.7 44.2 82.2
 132 103.9 67.8 126.0
 130 81.2 70.4 130.8

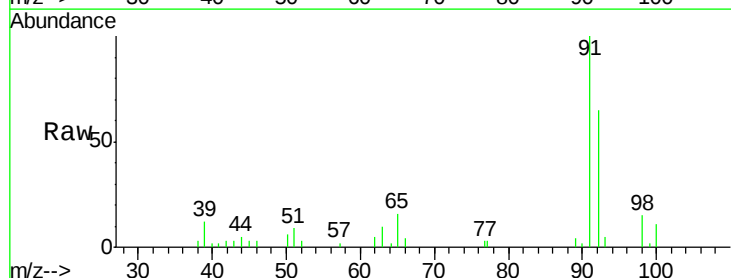


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): VV0
 Ion 129.95 (129.65 to 130.65): VV0



#42
 Toluene
 Concen: 0.394 ug/L
 RT: 7.43 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: VV009430.D
 Acq: 28 Feb 2019 18:14

Tgt Ion: 91 Resp: 10340
 Ion Ratio Lower Upper
 91 100
 92 64.6 39.8 73.8



Abundance Ion 91.15 (90.85 to 91.85): VV0
 Ion 92.15 (91.85 to 92.85): VV0

