

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009436.D
 Acq On : 28 Feb 2019 20:48
 Operator : SY/MD
 Sample : K1599-15
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJZ9

Manual Integrations
 APPROVED

MMDadoda
 3/1/2019 9:46:42 AM

Quant Time: Mar 01 04:58:27 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	91747	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88177	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41699	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23193	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.58	69	20887	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.13	63	44241	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	3.96	46	51637	56.82	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.64%
24) Chloroform-d	4.40	84	48482	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.08	65	24848	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.10	84	99030	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.12	67	30127	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.36	98	97294	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloropropene-	7.67	79	11601	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.14	63	45953	56.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22868	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	36260	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds					Ovalue
13) Acetone	2.20	43	3632m	4.207 ug/L	
22) cis-1,2-Dichloroethene	3.97	96	1568	0.258 ug/L	97
42) Toluene	7.43	91	19078	0.731 ug/L	98

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

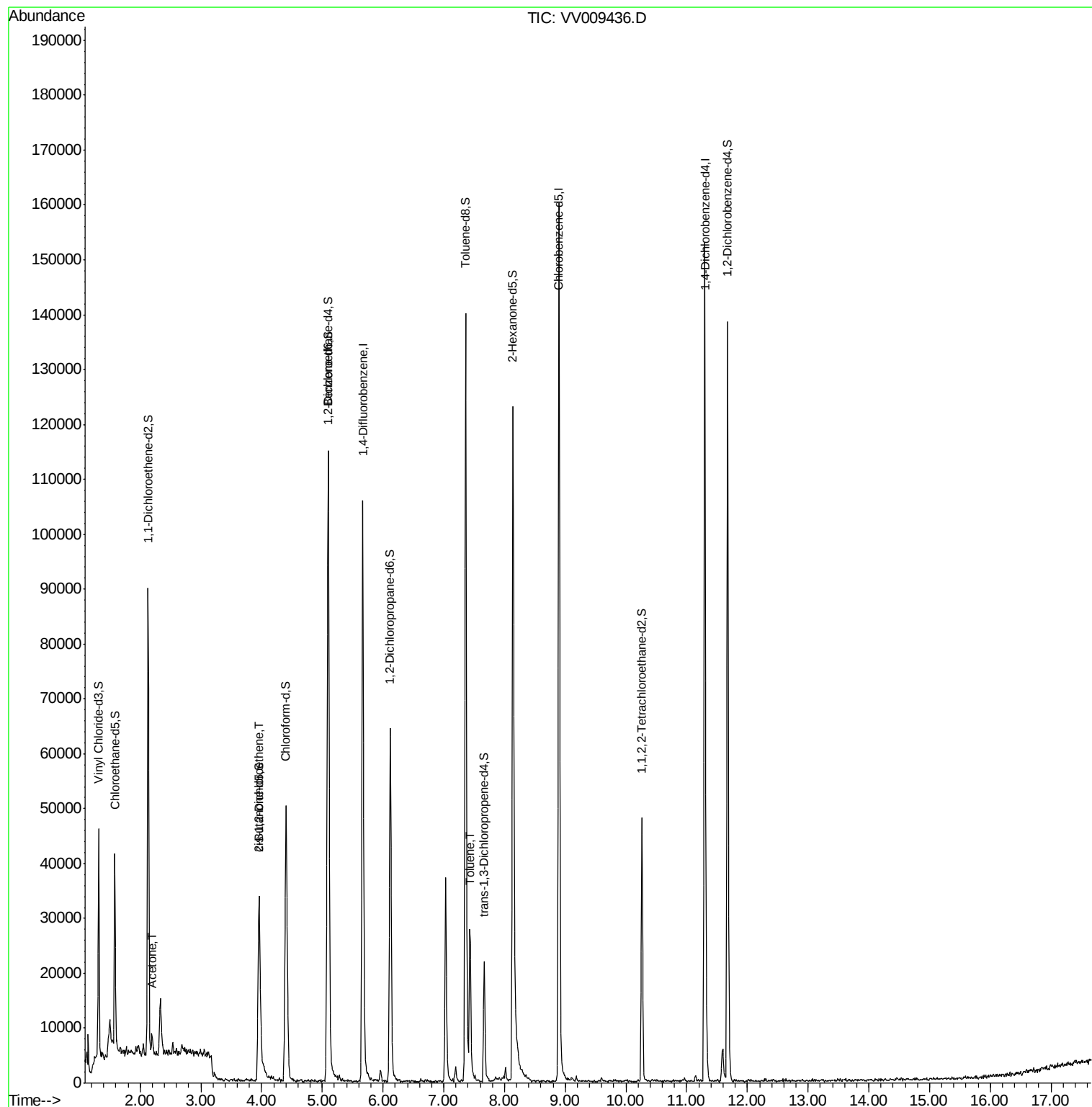
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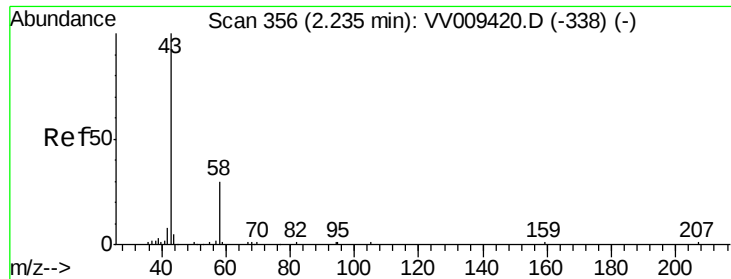
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#13

Acetone

Concen: 4.207 ug/L m

RT: 2.20 min Scan# 345

Delta R.T. -0.04 min

Lab File: VV009436.D

Acq: 28 Feb 2019 20:48

Instrument :

MSVOA_V

ClientSampleId :

CWJZ9

Tot Ion: 43 Resp: 3632

Ion Ratio Lower Upper

43 100

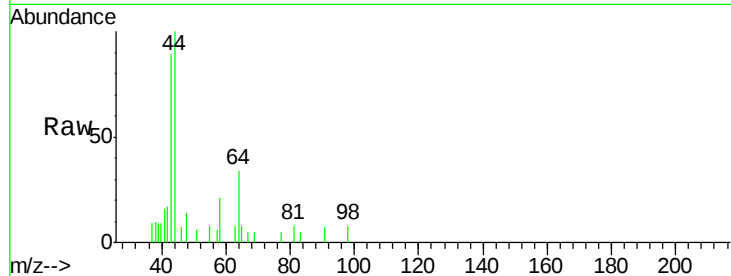
58 1.6 0.0 62.0

Manual Integrations

APPROVED

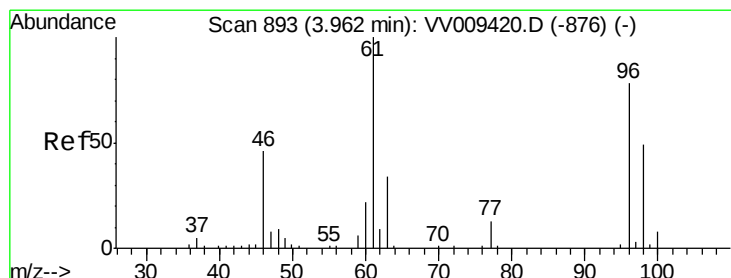
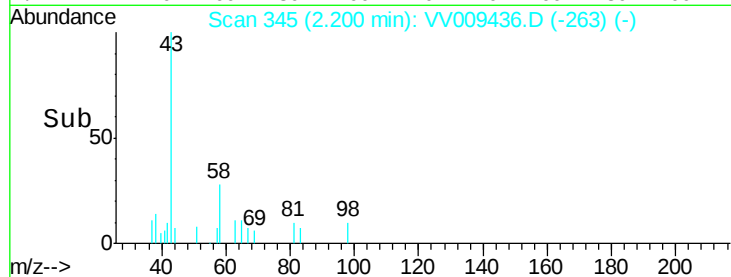
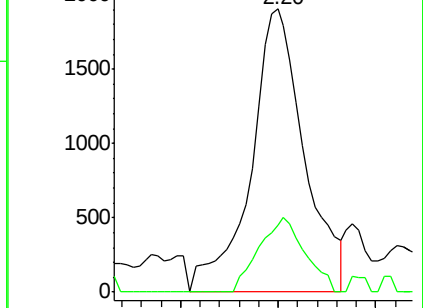
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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#22

cis-1,2-Dichloroethene

Concen: 0.258 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.01 min

Lab File: VV009436.D

Acq: 28 Feb 2019 20:48

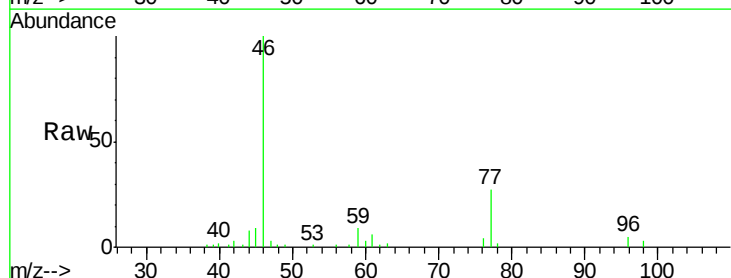
Tgt Ion: 96 Resp: 1568

Ion Ratio Lower Upper

96 100

61 125.9 86.0 159.8

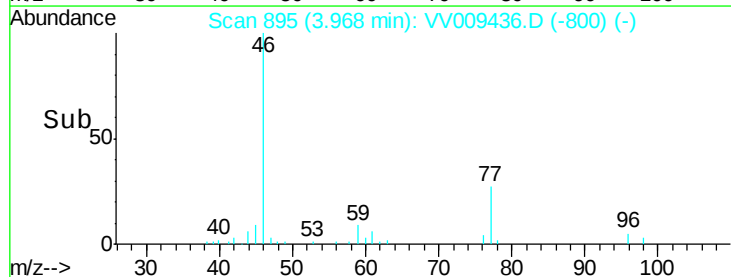
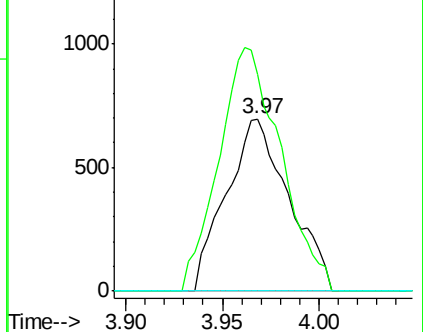
68 0.0 0.0 0.0

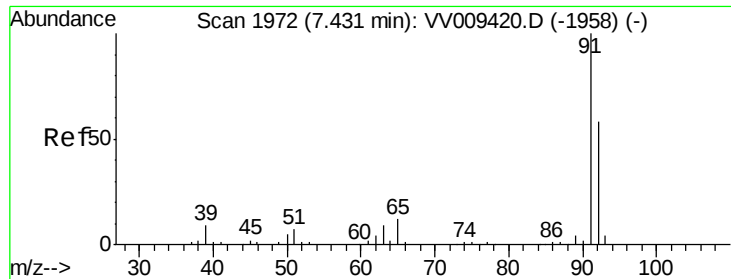


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#42

Toluene

Concen: 0.731 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

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Tot Ion: 91 Resp: 19078

Ion Ratio Lower Upper

91 100

92 55.7 39.8 73.8

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