

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
 Data File : VV013859.D
 Acq On : 29 Nov 2019 19:16
 Operator : SY/MD
 Sample : K6028-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA1

Manual Integrations
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Quant Time: Nov 30 00:22:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 29 22:33:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	669247	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	626663	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	311336	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	188907	48.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.40%
7) Chloroethane-d5	1.58	69	173949	54.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.06%
11) 1,1-Dichloroethene-d2	2.13	63	269894	39.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.76%
21) 2-Butanone-d5	3.92	46	303645	104.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.79%
24) Chloroform-d	4.40	84	369430	43.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.84%
26) 1,2-Dichloroethane-d4	5.08	65	258809	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.24%
32) Benzene-d6	5.10	84	819159	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
36) 1,2-Dichloropropane-d6	6.11	67	252608	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.18%
41) Toluene-d8	7.36	98	746803	48.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.12%
43) trans-1,3-Dichloropropene-	7.66	79	115185	46.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.46%
47) 2-Hexanone-d5	8.13	63	219934	111.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.82%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	358459	52.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.24%
64) 1,2-Dichlorobenzene-d4	11.67	152	328467	52.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.84%

Target Compounds

					Ovalue
13) Acetone	2.18	43	6095	2.254 ug/L	90
20) cis-1,2-Dichloroethene	3.96	96	53367m	11.126 ug/L	
34) Trichloroethene	5.96	95	6689	1.415 ug/L	98

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

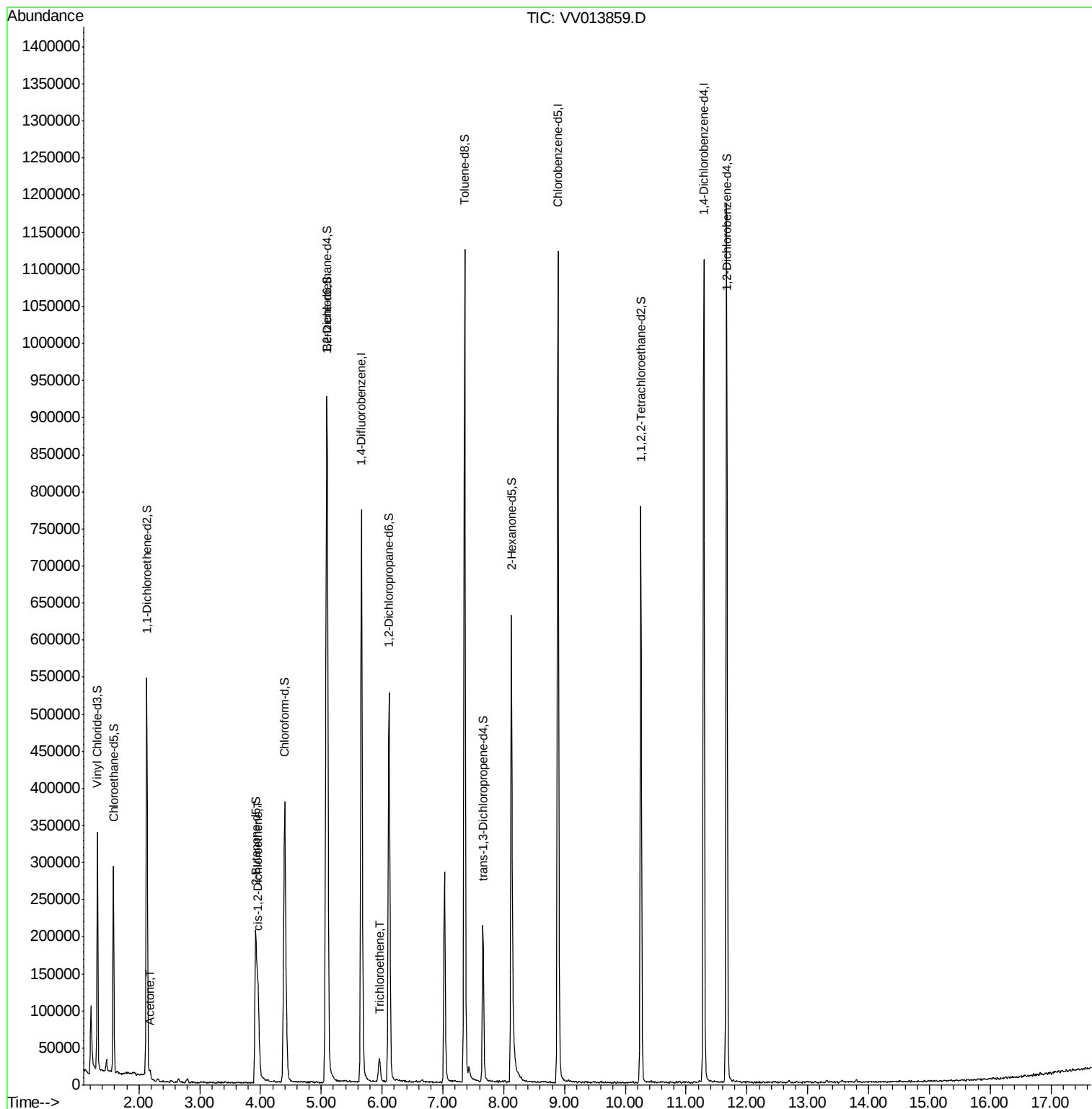
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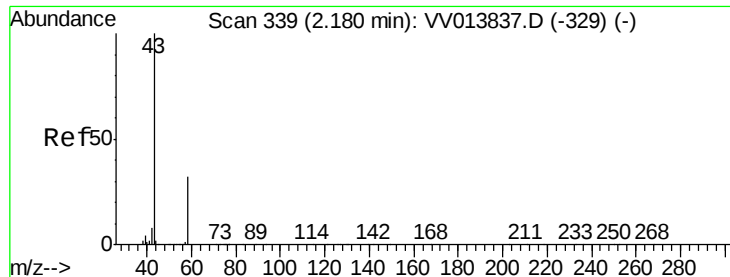
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QLast Update : Fri Nov 29 22:33:56 2019
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#13

Acetone

Concen: 2.254 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013859.D

Acq: 29 Nov 2019 19:16

Instrument :

MSVOA_V

ClientSampleId :

H0AA1

Tot Ion: 43 Resp: 6095

Ion Ratio Lower Upper

43 100

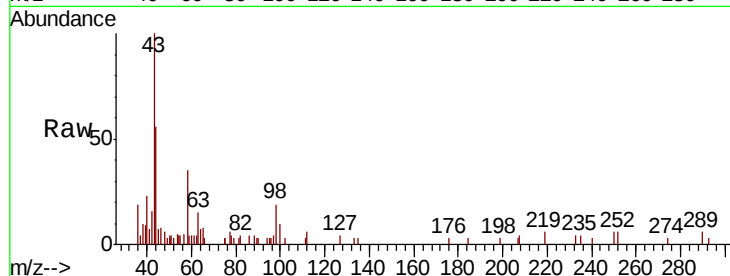
58 27.1 0.0 65.2

Manual Integrations

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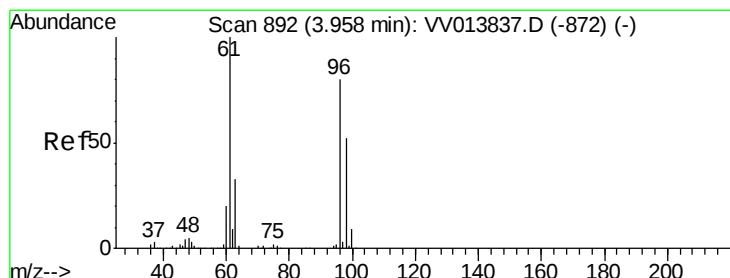
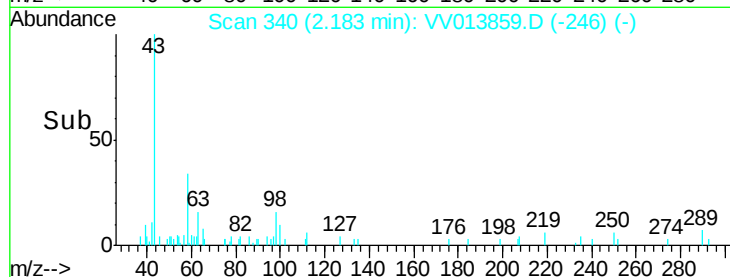
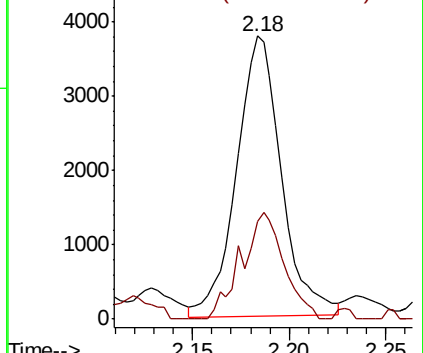
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Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#20

cis-1,2-Dichloroethene

Concen: 11.126 ug/L m

RT: 3.96 min Scan# 893

Delta R.T. 0.00 min

Lab File: VV013859.D

Acq: 29 Nov 2019 19:16

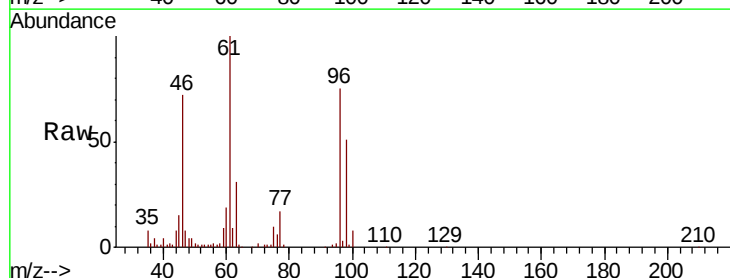
Tgt Ion: 96 Resp: 53367

Ion Ratio Lower Upper

96 100

61 133.7 92.1 171.1

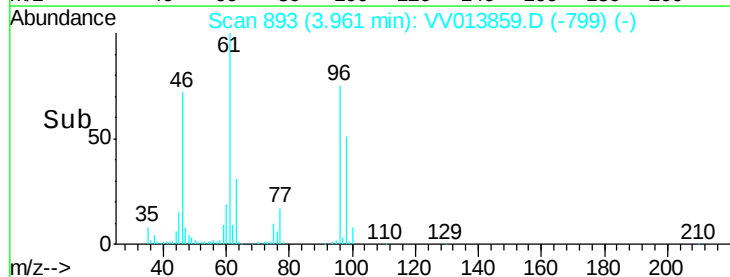
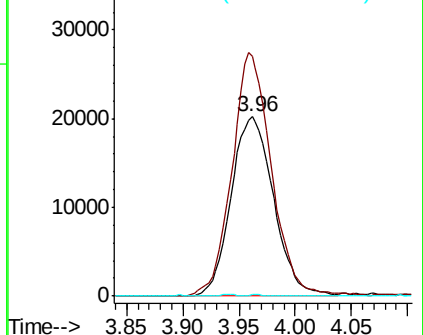
68 0.6 0.0 0.0#

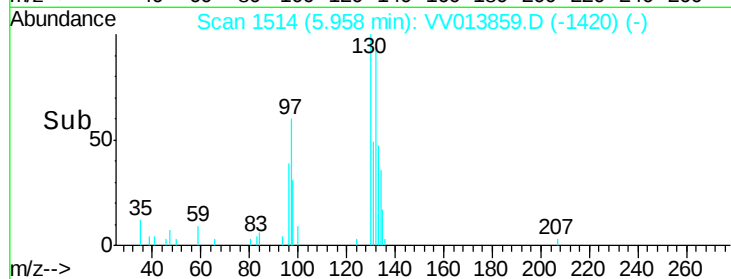
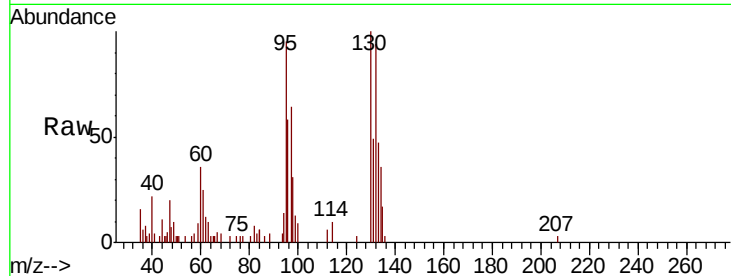
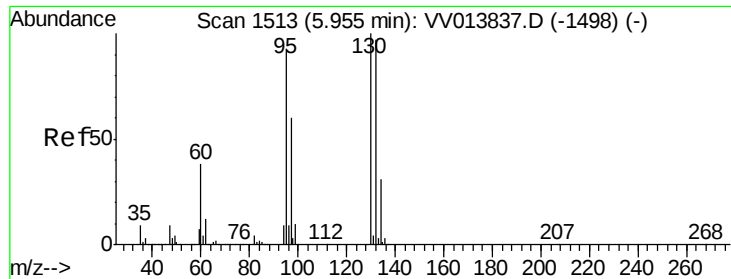


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 68.00 (67.70 to 68.70): VV0





#34

Trichloroethene

Concen: 1.415 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

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Tot Ion:	95	Resp:	6689
Ion Ratio	Lower	Upper	
95	100		
97	67.3	45.1	83.7
132	99.5	71.7	133.1
130	105.3	73.8	137.2

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