

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121919\
 Data File : VV014140.D
 Acq On : 19 Dec 2019 19:23
 Operator : SY/MD
 Sample : K6286-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDY8

Manual Integrations
 APPROVED

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 12/20/2019 10:49:35 AM

Quant Time: Dec 20 08:16:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 20 07:12:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	366763	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	362777	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	152988	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93034	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.58	69	92902	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.13	63	117725	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	3.93	46	287144	60.85	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.70%
24) Chloroform-d	4.40	84	213337	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.08	65	109987	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.09	84	366908	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
36) 1,2-Dichloropropane-d6	6.11	67	130204	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.36	98	266275	3.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.60%#
43) trans-1,3-Dichloropropene-	7.66	79	39551	3.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.80%
46) 2-Hexanone-d5	8.13	63	186586	46.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.18%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	96481	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	122942	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

					Ovalue
13) Acetone	2.19	43	9328m	2.827	ug/L
22) cis-1,2-Dichloroethene	3.96	96	41388	1.772	ug/L # 96
34) Trichloroethene	5.96	95	92248	3.758	ug/L 97

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

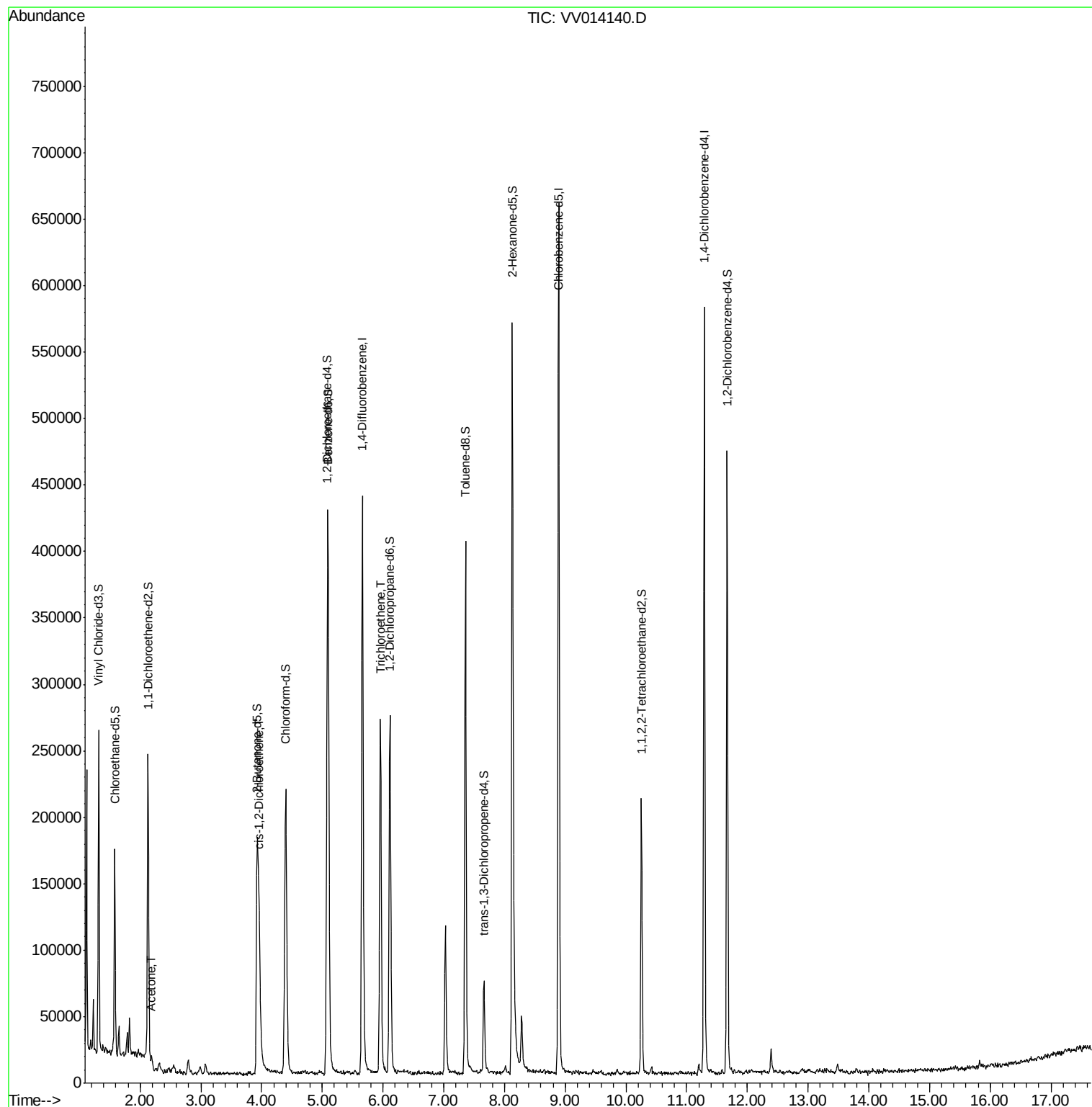
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121919\
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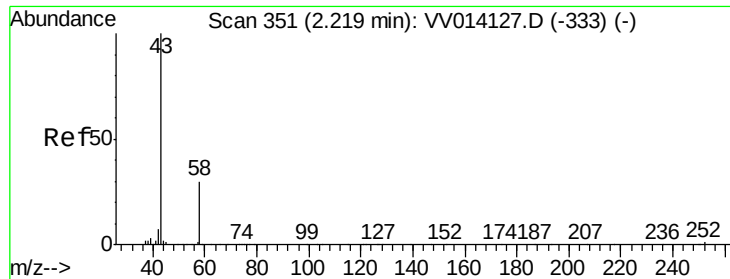
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#13

Acetone

Concen: 2.827 ug/L m

RT: 2.19 min Scan# 342

Delta R.T. -0.03 min

Lab File: VV014140.D

Acq: 19 Dec 2019 19:23

Instrument :

MSVOA_V

ClientSampleId :

BFDY8

Tot Ion: 43 Resp: 9328

Ion Ratio Lower Upper

43 100

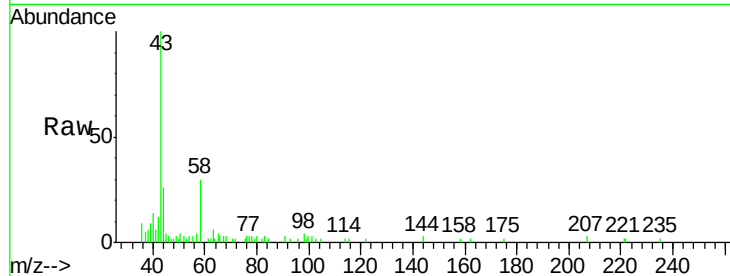
58 2.8 0.0 27.2

Manual Integrations

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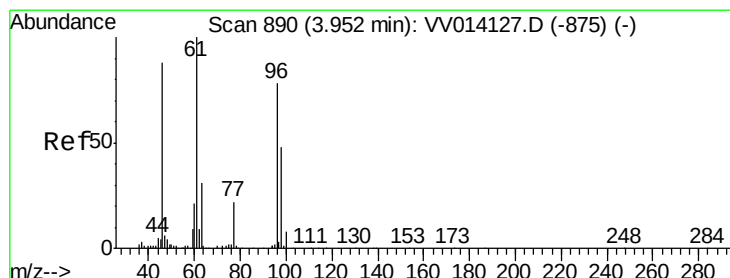
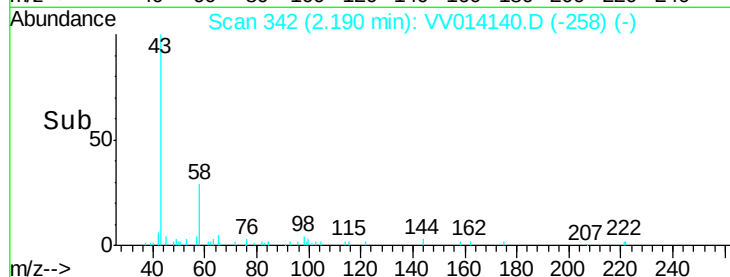
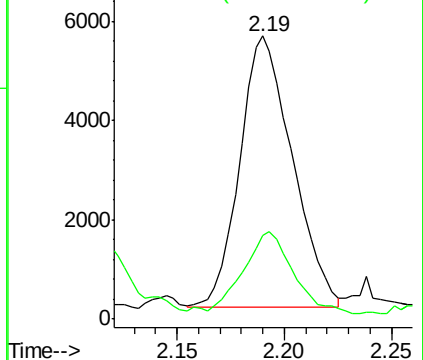
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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#22

cis-1,2-Dichloroethene

Concen: 1.772 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.01 min

Lab File: VV014140.D

Acq: 19 Dec 2019 19:23

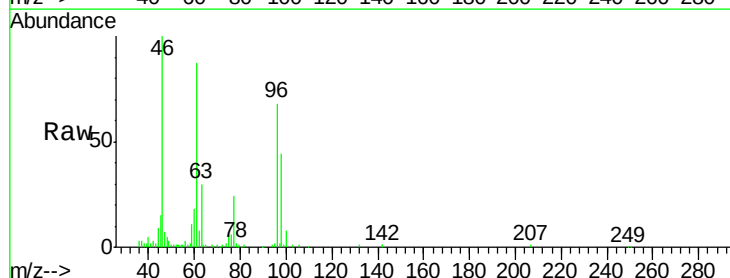
Tgt Ion: 96 Resp: 41388

Ion Ratio Lower Upper

96 100

61 127.0 86.1 159.9

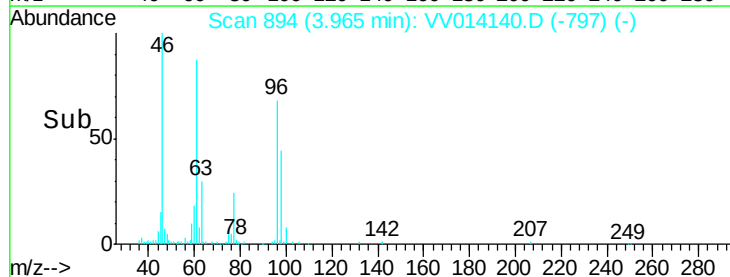
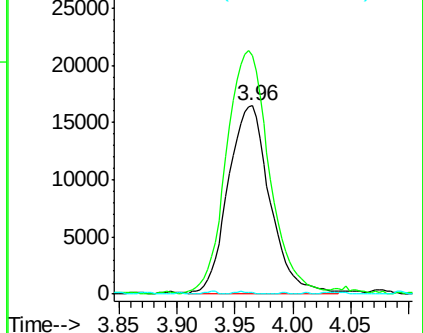
68 0.7 0.0 0.0#

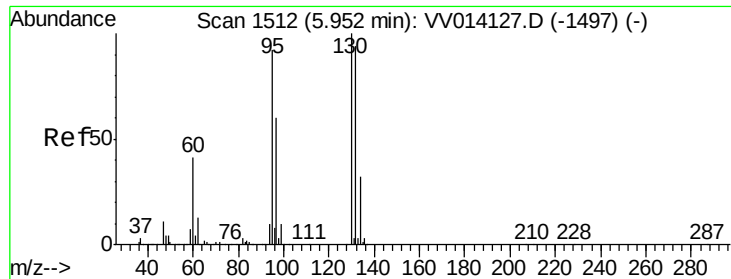


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#34

Trichloroethene

Concen: 3.758 ug/L

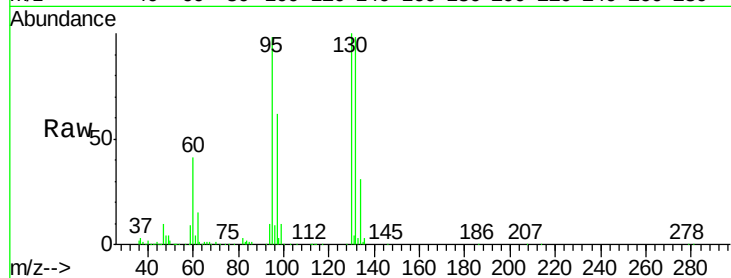
RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV014140.D

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Tot Ion	Ratio	Resp	Lower	Upper
95	100			
97	63.2		45.6	84.8
132	99.9		70.5	130.9
130	101.9		75.9	140.9

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