

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012720\
 Data File : VV014407.D
 Acq On : 27 Jan 2020 15:50
 Operator : SY/MD
 Sample : L1253-05DL 40X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC2DL

Quant Time: Jan 28 04:52:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 28 03:12:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	922236	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	843073	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	394044	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	221495	3.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.60%
7) Chloroethane-d5	1.59	69	193750	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	2.13	63	226811	2.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.60%#
20) 2-Butanone-d5	3.92	46	837390	54.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.04%
24) Chloroform-d	4.40	84	550578	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.08	65	271657	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	5.10	84	1037433	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
36) 1,2-Dichloropropane-d6	6.12	67	356819	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.36	98	820170	3.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.40%
43) trans-1,3-Dichloropropene-	7.66	79	133295	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.14	63	773848	52.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.94%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	280002	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	326363	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%

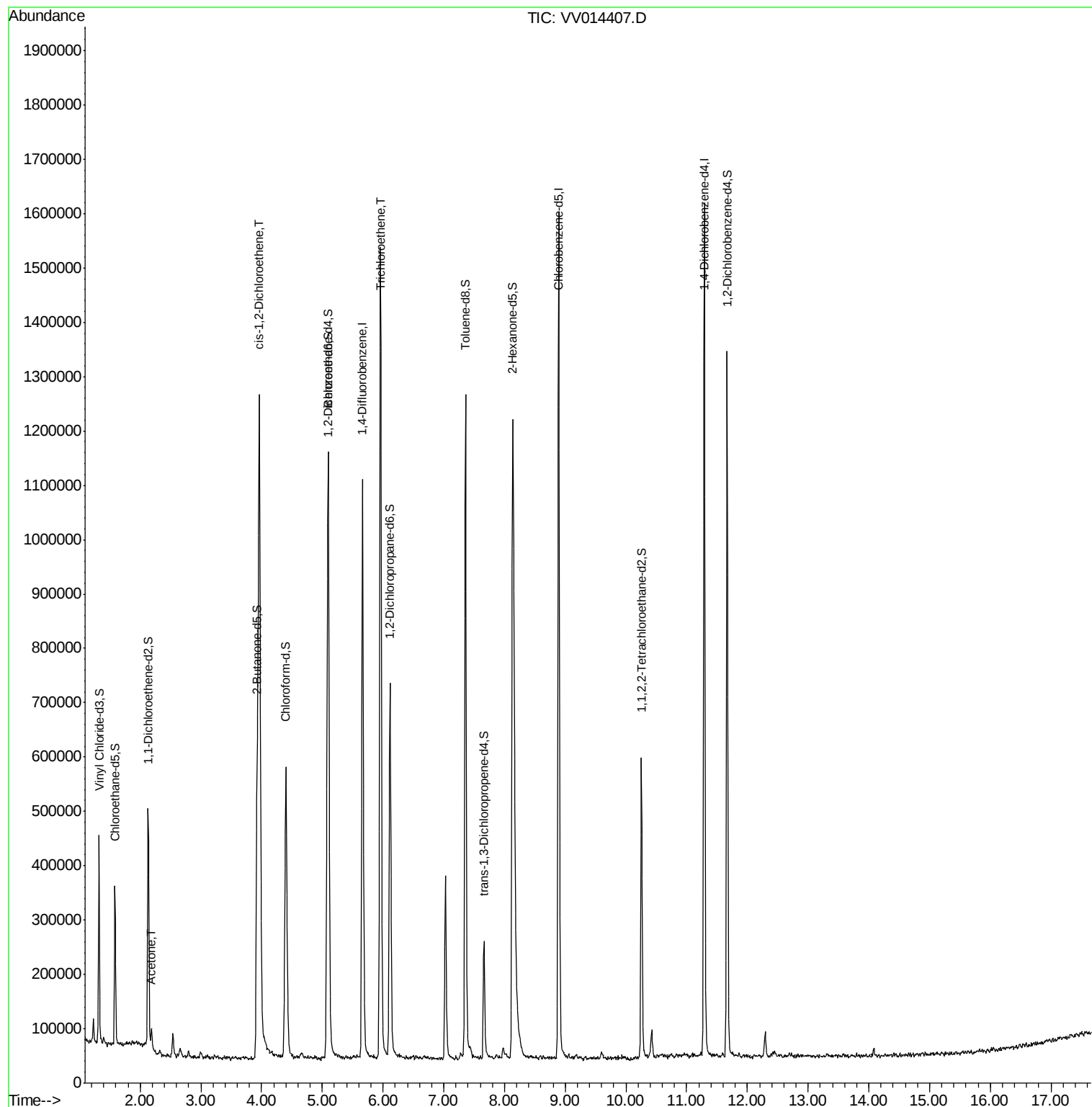
Target Compounds					Ovalue
13) Acetone	2.19	43	36325	3.403 ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	639255	9.416 ug/L #	98
34) Trichloroethene	5.96	95	551723	8.269 ug/L	97

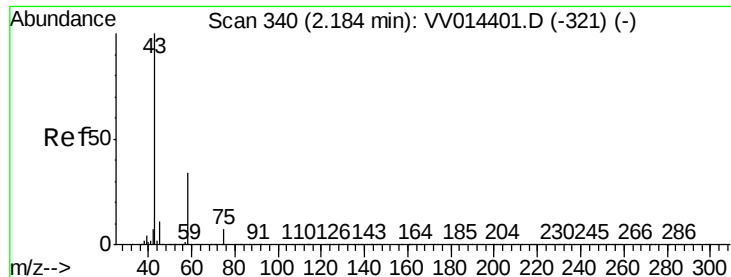
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.403 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

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Acq: 27 Jan 2020 15:50

Instrument :

MSVOA_V

ClientSampled :

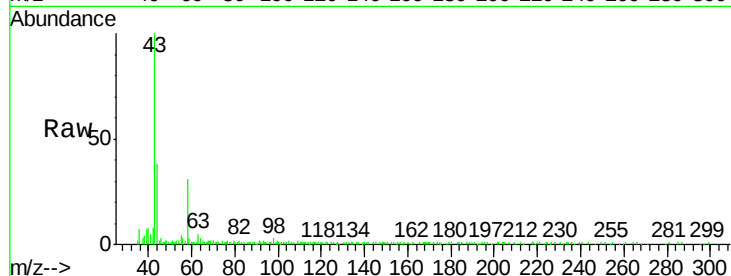
H0AC2DL

Tot Ion: 43 Resp: 36325

Ion Ratio Lower Upper

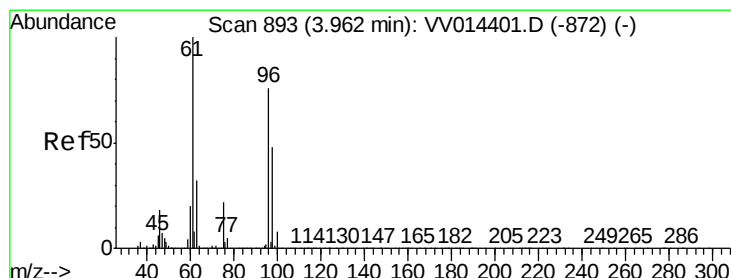
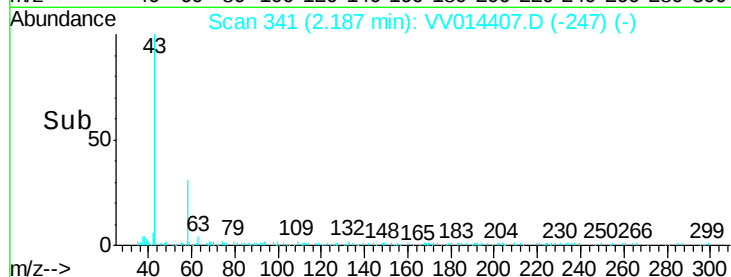
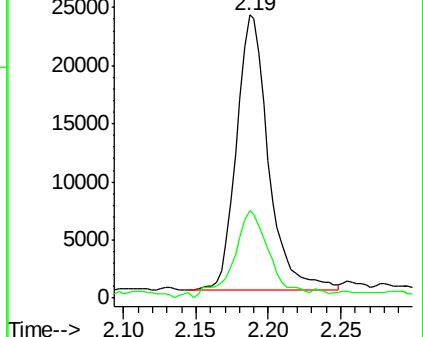
43 100

58 35.8 0.0 66.0



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: 9.416 ug/L

RT: 3.96 min Scan# 893

Delta R.T. 0.00 min

Lab File: VV014407.D

Acq: 27 Jan 2020 15:50

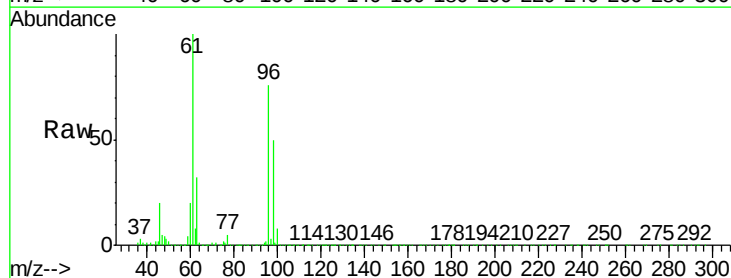
Tgt Ion: 96 Resp: 639255

Ion Ratio Lower Upper

96 100

61 132.4 90.6 168.3

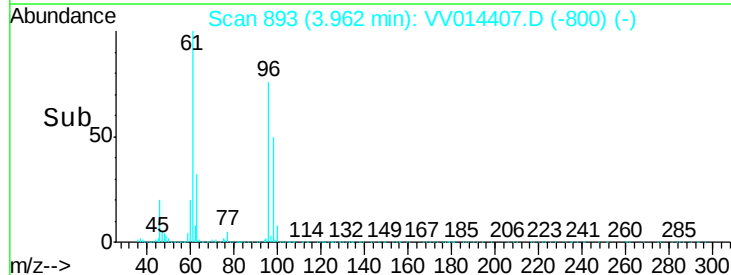
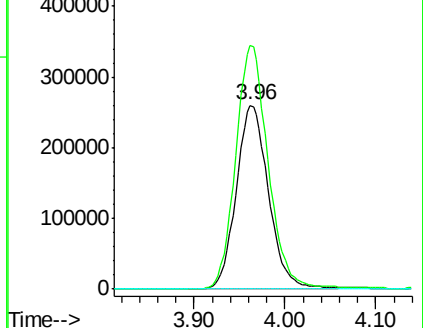
68 0.1 0.3 0.7#

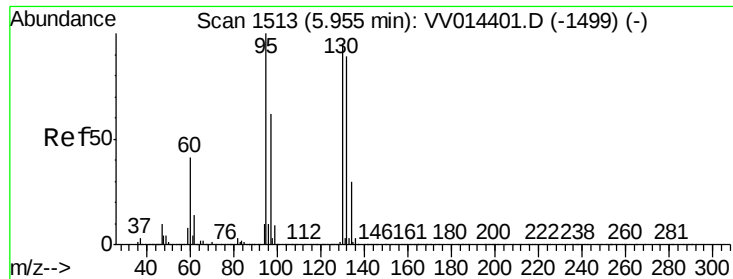


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#34

Trichloroethene

Concen: 8.269 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV014407.D

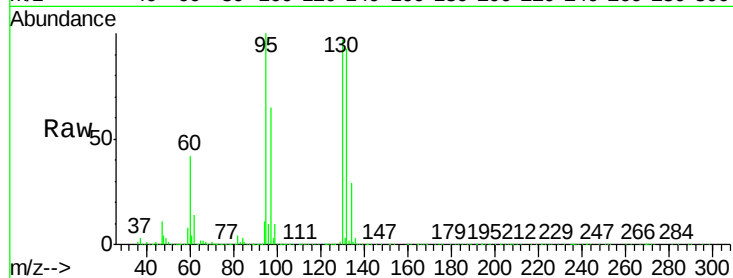
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Tot Ion: 95 Resp: 551723

Ion Ratio Lower Upper

95 100

97 65.2 43.8 81.3

132 93.1 63.4 117.8

130 97.3 65.7 122.1

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

