

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012720\
 Data File : VV014410.D
 Acq On : 27 Jan 2020 17:50
 Operator : SY/MD
 Sample : L1253-06DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC3DL

Quant Time: Jan 28 11:10:52 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	888627	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	829730	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	388345	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	215594	3.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.40%
7) Chloroethane-d5	1.59	69	186173	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	2.13	63	227296	2.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.60%#
20) 2-Butanone-d5	3.93	46	861633	57.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.38%
24) Chloroform-d	4.40	84	534641	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.08	65	266610	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.10	84	1011769	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	6.12	67	355362	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.36	98	798304	3.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.60%
43) trans-1,3-Dichloropropene-	7.66	79	131737	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.14	63	757446	52.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	279571	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	325674	4.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.40%

Target Compounds

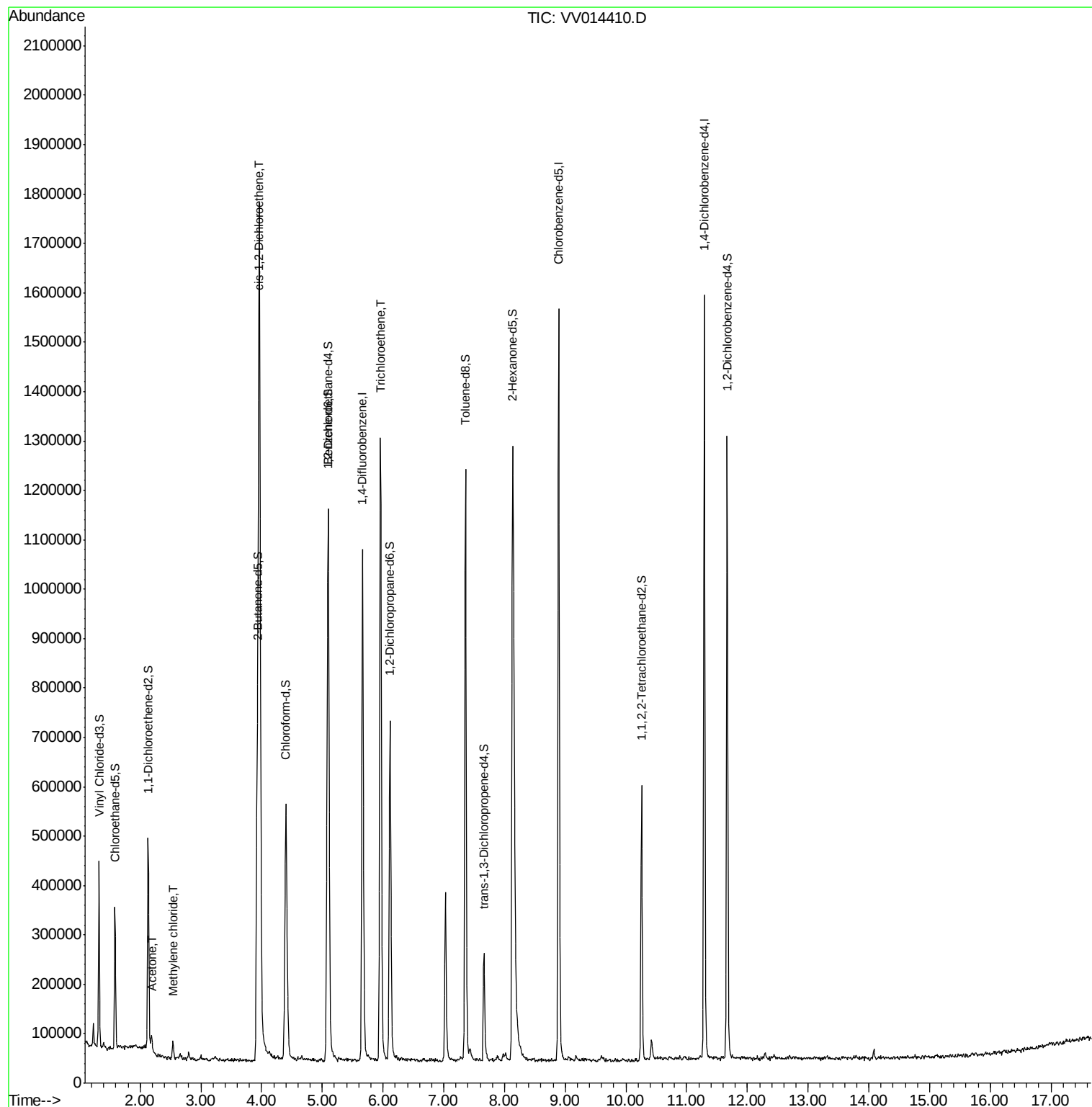
					Ovalue
13) Acetone	2.19	43	25237	2.454 ug/L	95
16) Methylene chloride	2.54	84	14698	0.227 ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	954635	14.593 ug/L #	96
34) Trichloroethene	5.96	95	481305	7.330 ug/L	99

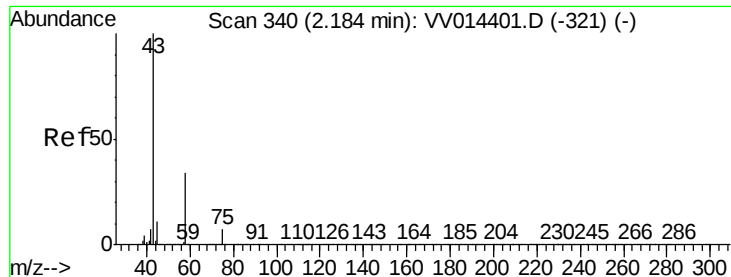
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.454 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

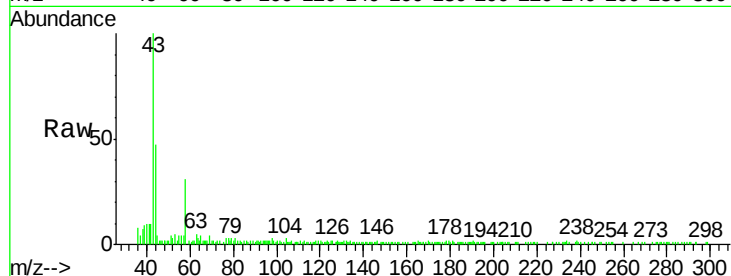
H0AC3DL

Tot Ion: 43 Resp: 25237

Ion Ratio Lower Upper

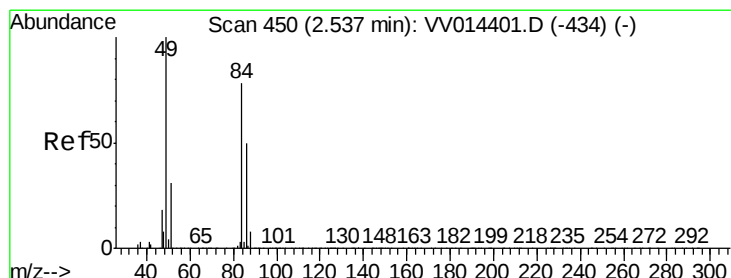
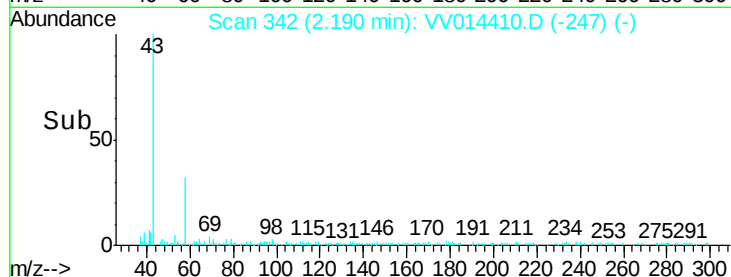
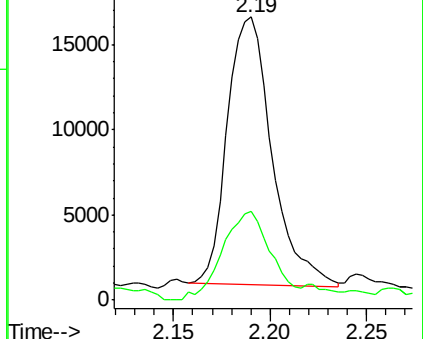
43 100

58 36.0 0.0 66.0



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#16

Methylene chloride

Concen: 0.227 ug/L

RT: 2.54 min Scan# 451

Delta R.T. 0.00 min

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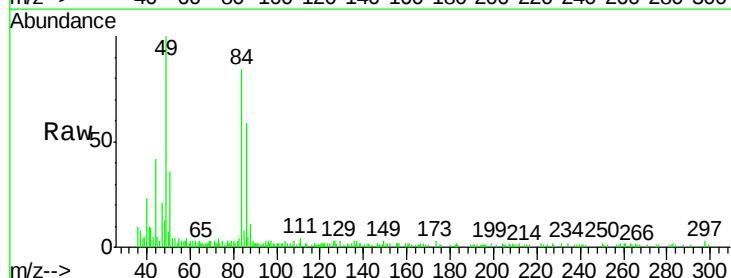
Tgt Ion: 84 Resp: 14698

Ion Ratio Lower Upper

84 100

86 70.5 43.1 80.1

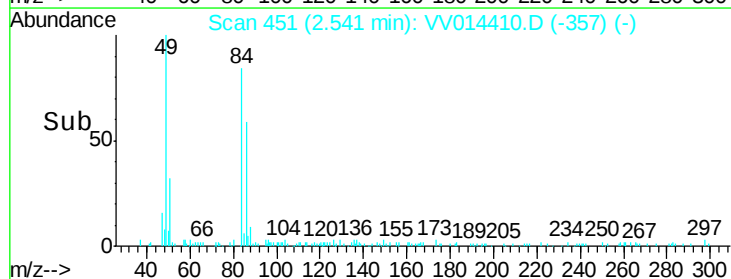
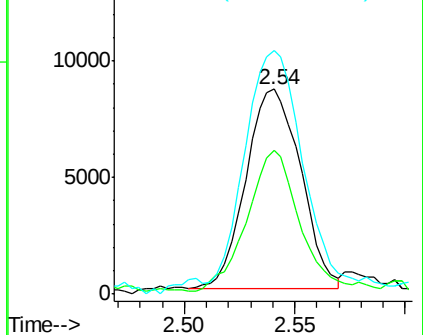
49 118.9 82.1 152.5

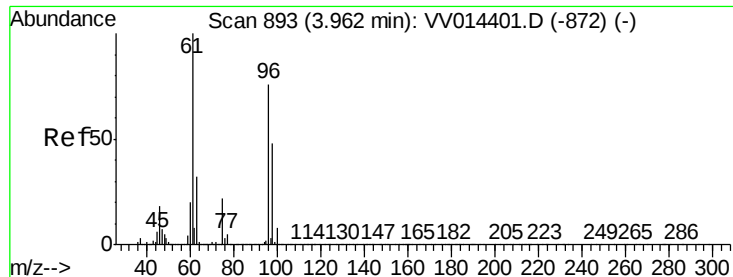


Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0





#22

cis-1,2-Dichloroethene

Concen: 14.593 ug/L

RT: 3.96 min Scan# 893

Delta R.T. -0.00 min

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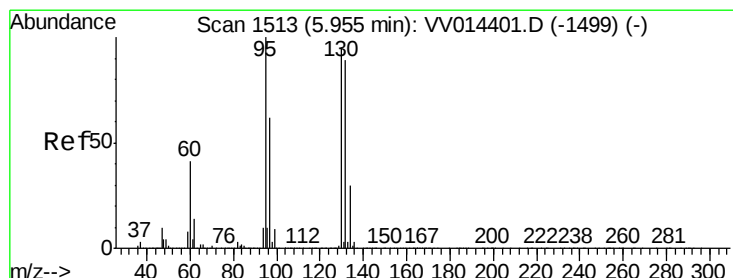
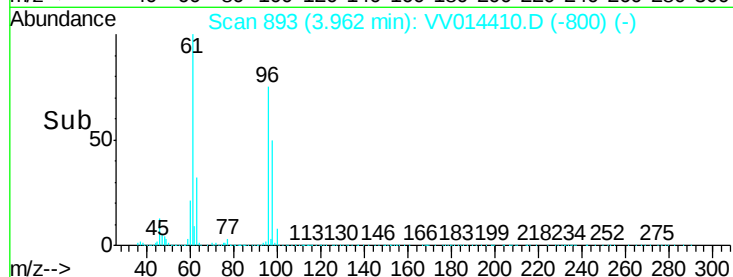
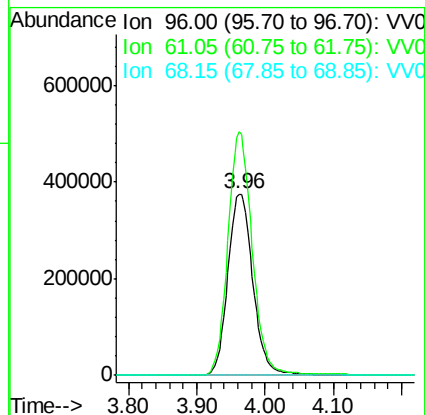
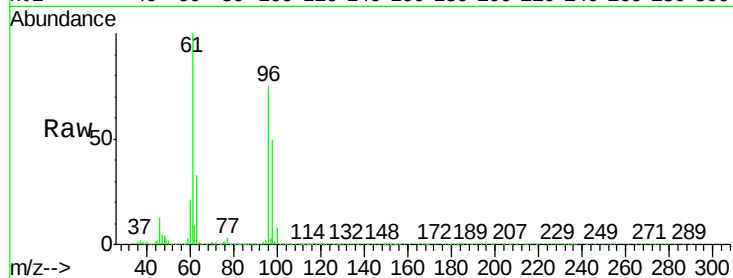
Tot Ion: 96 Resp: 954635

Ion Ratio Lower Upper

96 100

61 134.2 90.6 168.3

68 0.0 0.3 0.7#



#34

Trichloroethene

Concen: 7.330 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV014410.D

Acq: 27 Jan 2020 17:50

Tgt Ion: 95 Resp: 481305

Ion Ratio Lower Upper

95 100

97 63.5 43.8 81.3

132 92.5 63.4 117.8

130 93.2 65.7 122.1

