

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012720\
 Data File : VV014406.D
 Acq On : 27 Jan 2020 15:26
 Operator : SY/MD
 Sample : L1253-04DL 20X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC0DL

Quant Time: Jan 28 04:48:41 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	895391	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	824780	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	385659	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	227313	3.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.60%
7) Chloroethane-d5	1.59	69	202629	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.13	63	238792	2.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.60%#
20) 2-Butanone-d5	3.93	46	905012	60.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.26%
24) Chloroform-d	4.40	84	585678	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.08	65	284697	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.10	84	1068861	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.12	67	366798	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.36	98	846548	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
43) trans-1,3-Dichloropropene-	7.66	79	131761	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.13	63	824085	57.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.32%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	293991	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	342368	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

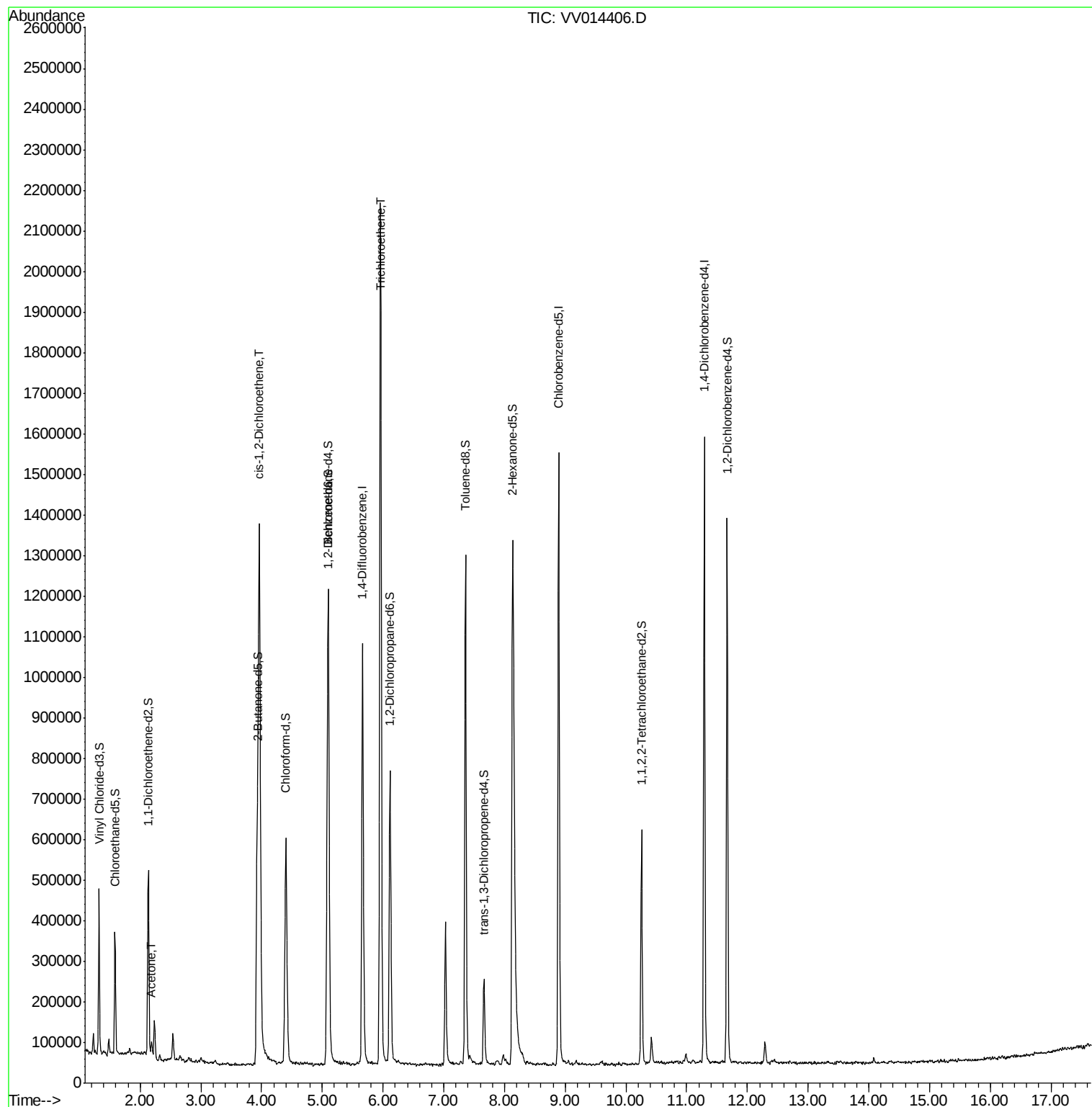
Target Compounds					Ovalue
13) Acetone	2.19	43	31003	2.991 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	710981	10.786 ug/L #	97
34) Trichloroethene	5.96	95	774972	11.872 ug/L	98

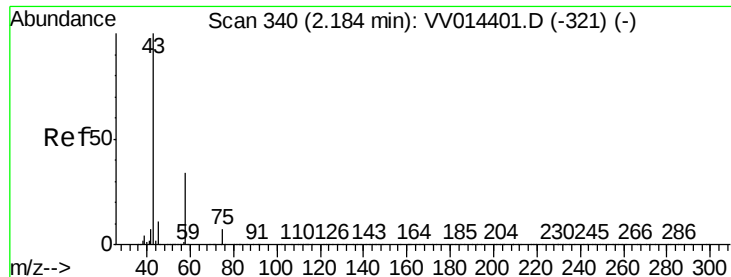
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.991 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.01 min

Lab File: VV014406.D

Acq: 27 Jan 2020 15:26

Instrument :

MSVOA_V

ClientSampleId :

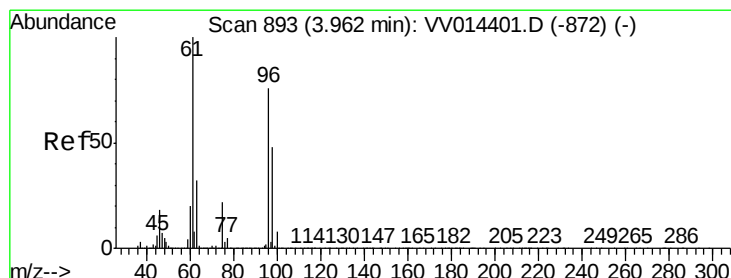
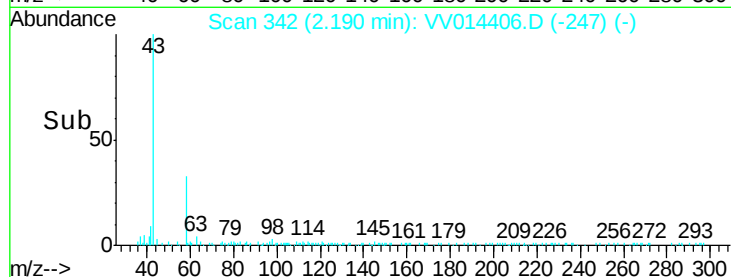
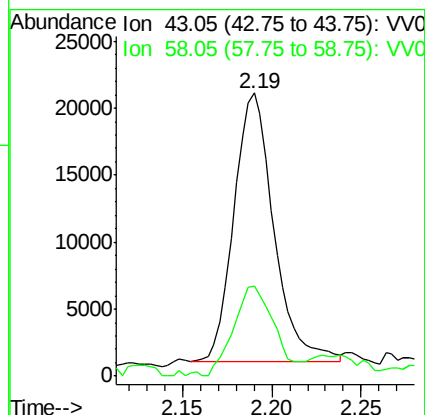
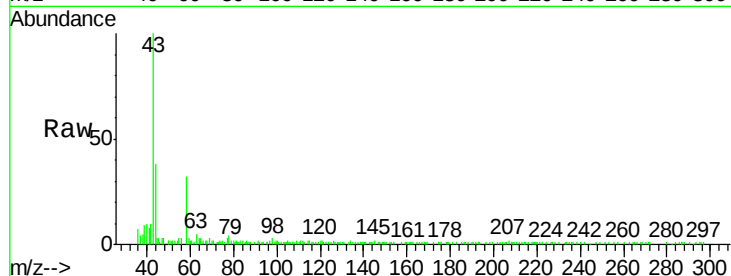
H0AC0DL

Tot Ion: 43 Resp: 31003

Ion Ratio Lower Upper

43 100

58 33.9 0.0 66.0



#22

cis-1,2-Dichloroethene

Concen: 10.786 ug/L

RT: 3.96 min Scan# 893

Delta R.T. -0.00 min

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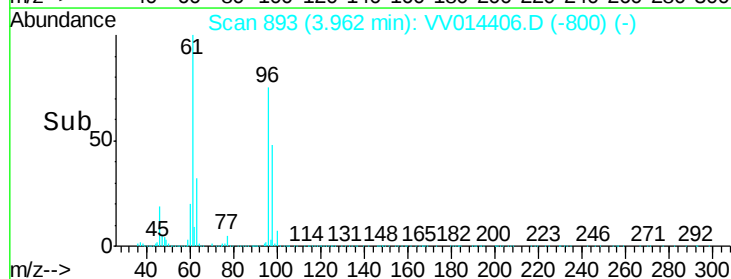
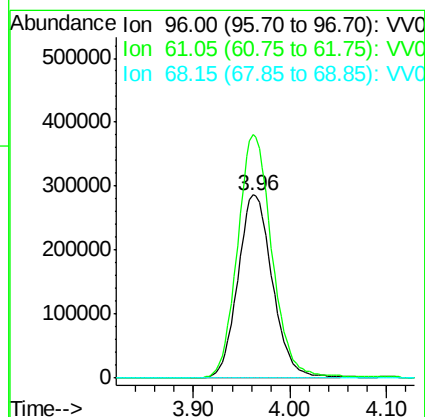
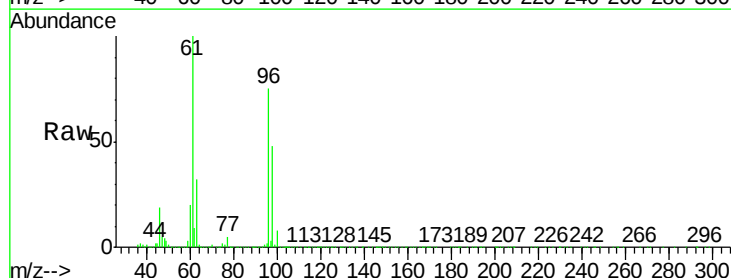
Tgt Ion: 96 Resp: 710981

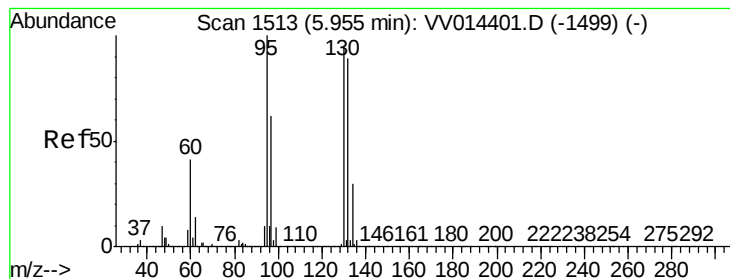
Ion Ratio Lower Upper

96 100

61 133.0 90.6 168.3

68 0.2 0.3 0.7#





#34

Trichloroethene

Concen: 11.872 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV014406.D

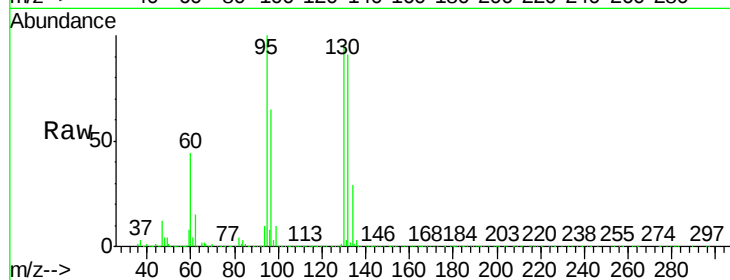
Acq: 27 Jan 2020 15:26

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Tot Ion: 95 Resp: 774972

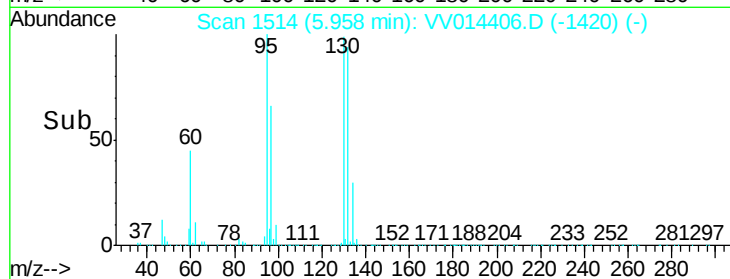
Ion Ratio Lower Upper

95 100

97 64.5 43.8 81.3

132 91.3 63.4 117.8

130 96.4 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

