

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012420\
 Data File : VV014386.D
 Acq On : 24 Jan 2020 13:36
 Operator : SY/MD
 Sample : L1254-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0N64

Quant Time: Jan 25 00:55:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 25 00:18:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	948886	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	860518	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	388006	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	223697	3.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.40%
7) Chloroethane-d5	1.58	69	210166	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	2.13	63	259098	2.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.00%#
20) 2-Butanone-d5	3.93	46	874085	54.81	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.62%
24) Chloroform-d	4.40	84	571487	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.08	65	288310	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
32) Benzene-d6	5.10	84	1109308	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.11	67	374141	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	884268	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	7.66	79	139919	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.13	63	772645	51.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.64%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	282702	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	326689	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

Target Compounds

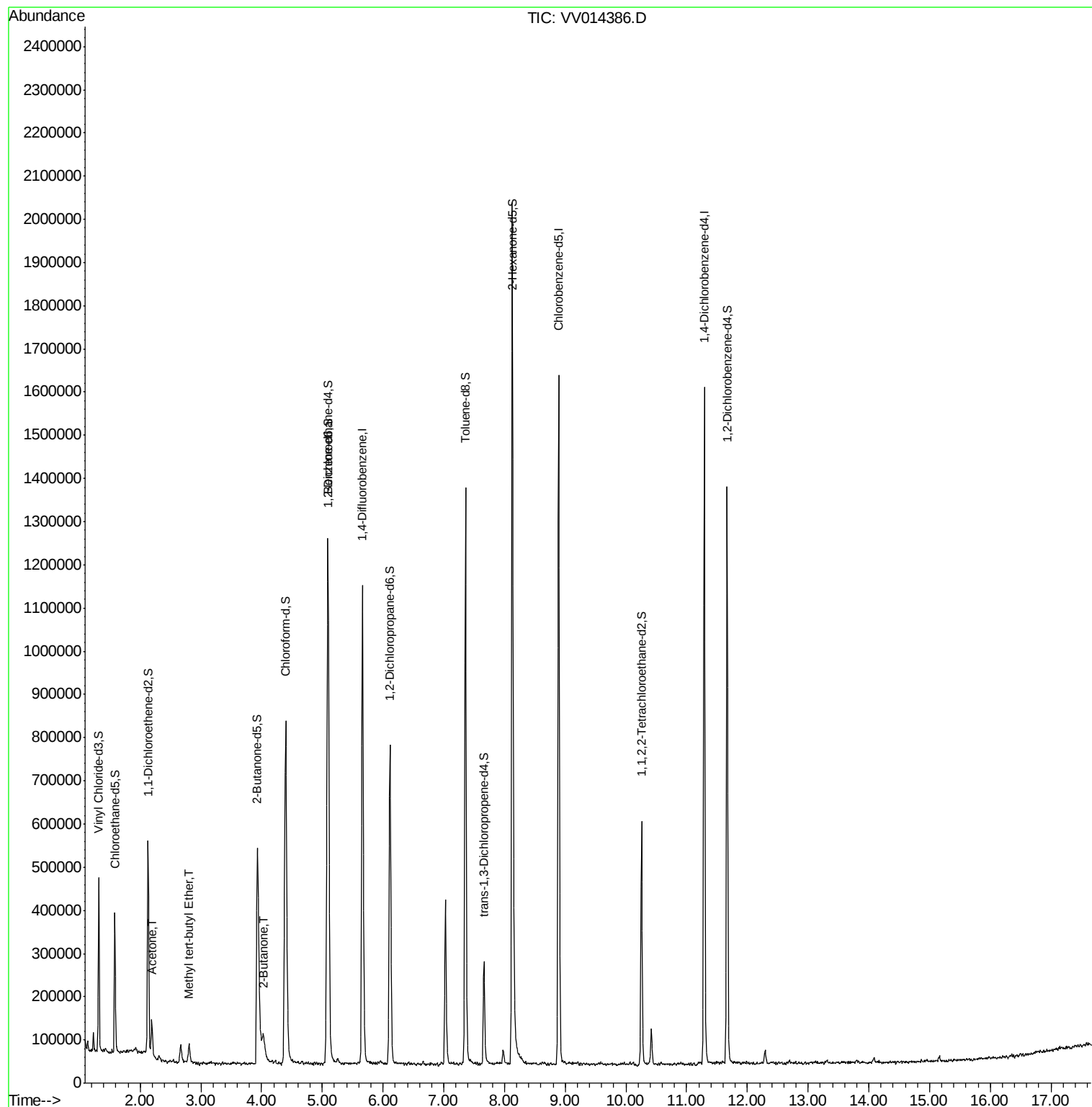
					Ovalue
13) Acetone	2.19	43	73753	6.715 ug/L	99
17) Methyl tert-butyl Ether	2.80	73	46461	0.296 ug/L	98
21) 2-Butanone	4.03	43	104748	6.358 ug/L	97

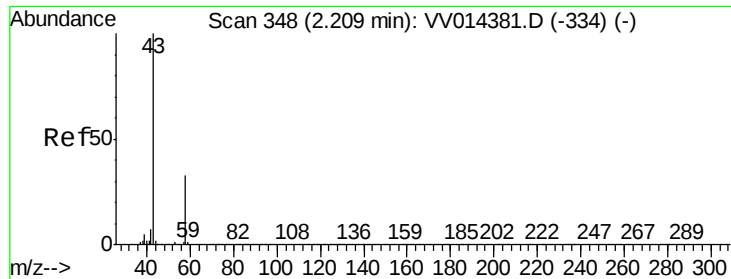
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.715 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.02 min

Lab File: VV014386.D

Acq: 24 Jan 2020 13:36

Instrument :

MSVOA_V

ClientSampleId :

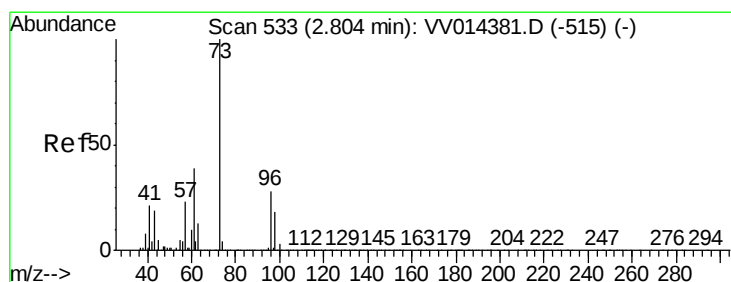
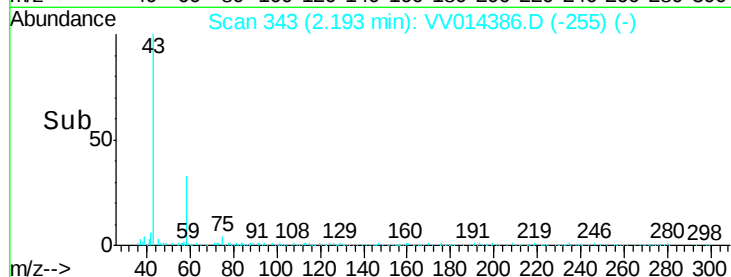
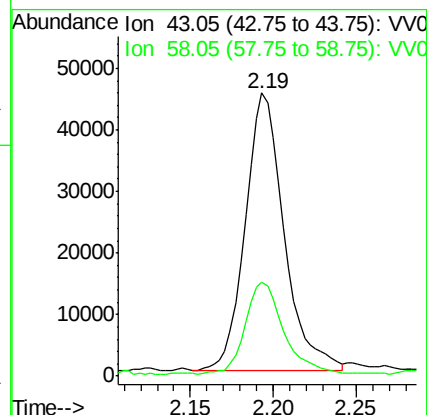
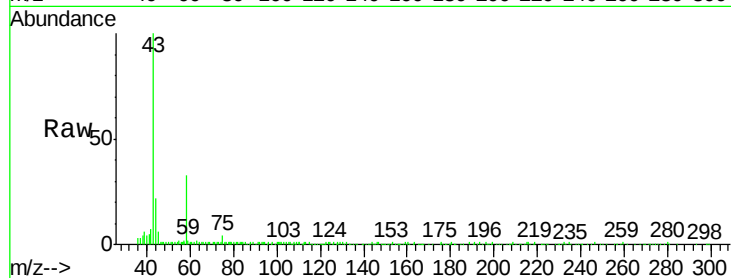
C0N64

Tot Ion: 43 Resp: 73753

Ion Ratio Lower Upper

43 100

58 32.3 0.0 66.0



#17

Methyl tert-butyl Ether

Concen: 0.296 ug/L

RT: 2.80 min Scan# 533

Delta R.T. 0.00 min

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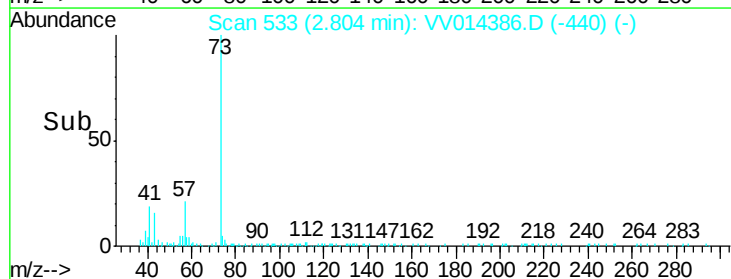
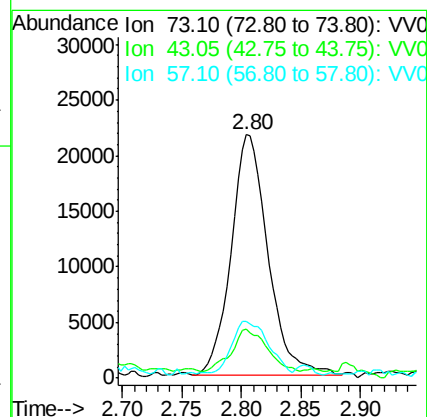
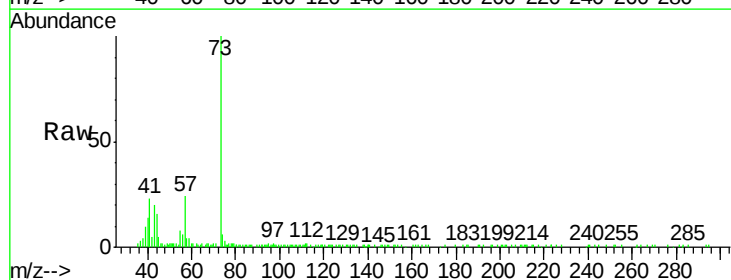
Tgt Ion: 73 Resp: 46461

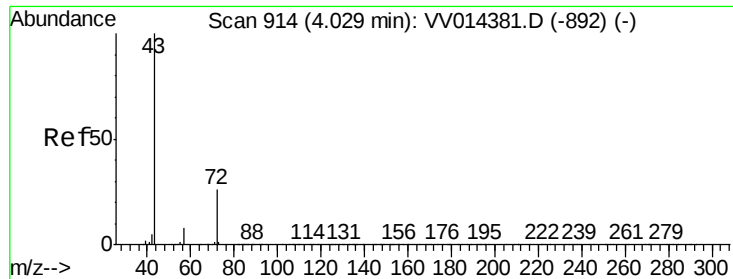
Ion Ratio Lower Upper

73 100

43 16.9 14.7 22.1

57 23.2 17.9 26.9





#21

2-Butanone

Concen: 6.358 ug/L

RT: 4.03 min Scan# 914

Delta R.T. 0.00 min

Lab File: VV014386.D

Acq: 24 Jan 2020 13:36

Instrument :
MSVOA_V
ClientSampleId :
CON64

Tot Ion: 43 Resp: 104748

Ion Ratio Lower Upper

43 100

72 26.1 12.4 37.2

