

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122319\
 Data File : VV014173.D
 Acq On : 23 Dec 2019 21:31
 Operator : SY/MD
 Sample : K6404-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDZ9

Quant Time: Dec 24 03:32:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 24 01:34:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	340697	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	326105	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	147689	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	131506	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.58	69	118034	5.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.60%
11) 1,1-Dichloroethene-d2	2.13	63	177746	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.80%
20) 2-Butanone-d5	3.92	46	277468	60.17	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.34%
24) Chloroform-d	4.40	84	249172	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	5.08	65	123594	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.10	84	498776	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
36) 1,2-Dichloropropane-d6	6.12	67	153320	5.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.20%
41) Toluene-d8	7.36	98	425996	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
43) trans-1,3-Dichloropropene-	7.66	79	54459	5.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.80%
46) 2-Hexanone-d5	8.13	63	201282	54.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.68%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	100243	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	161150	6.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.80%#

Target Compounds

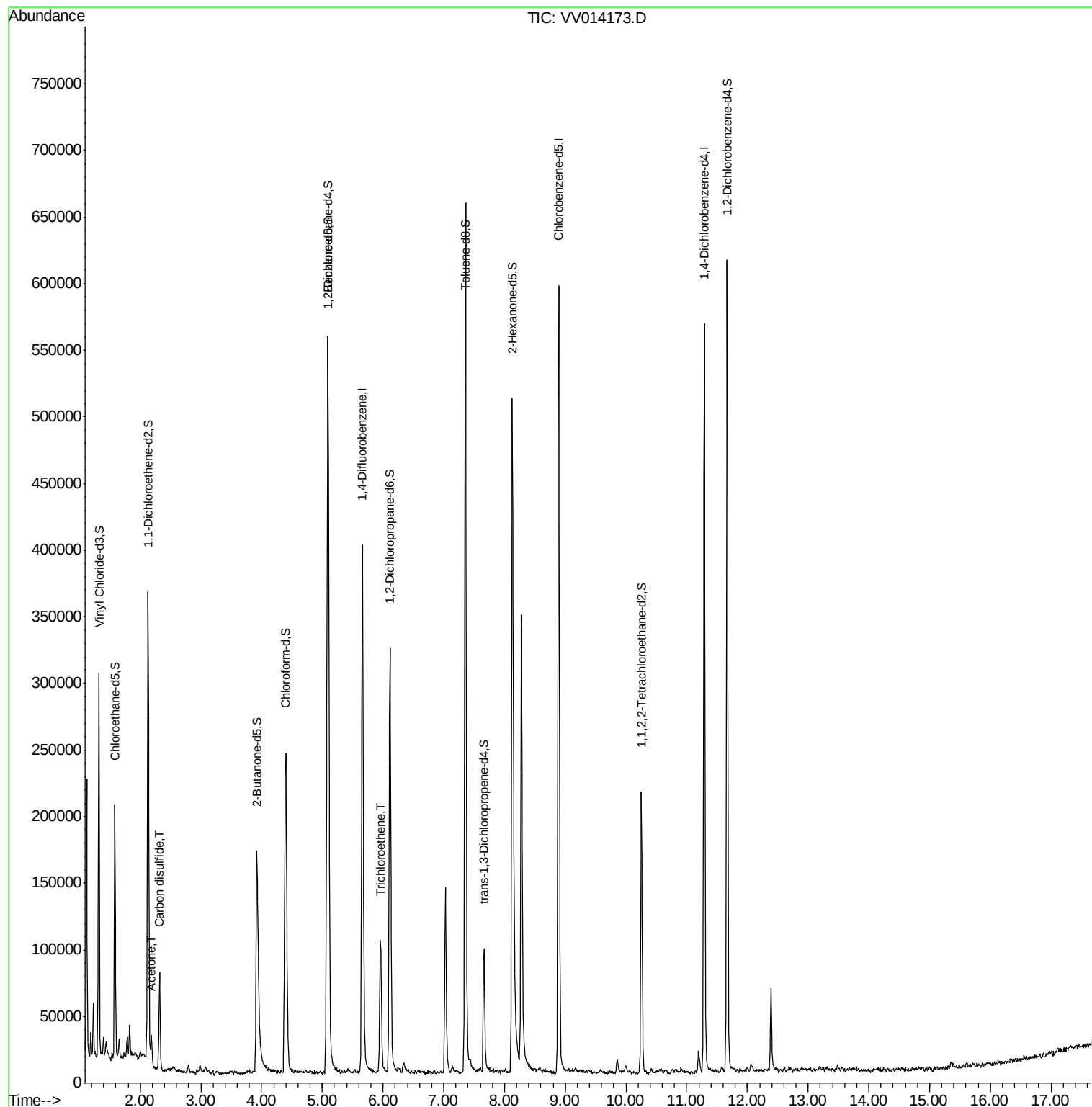
					Ovalue
13) Acetone	2.18	43	18475	4.918 ug/L	99
14) Carbon disulfide	2.32	76	81339	1.246 ug/L	96
34) Trichloroethene	5.96	95	34692	1.432 ug/L	95

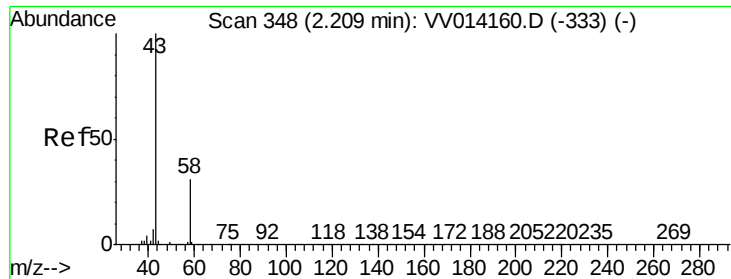
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.918 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.03 min

Lab File: VV014173.D

Acq: 23 Dec 2019 21:31

Instrument :

MSVOA_V

ClientSampleId :

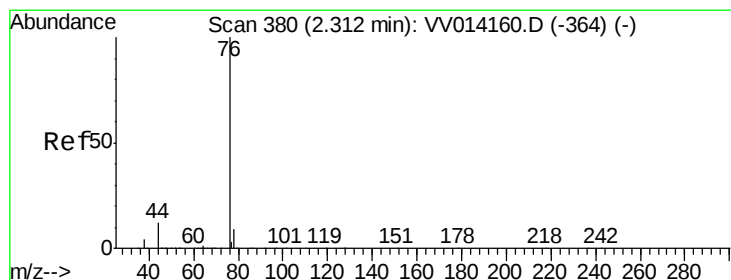
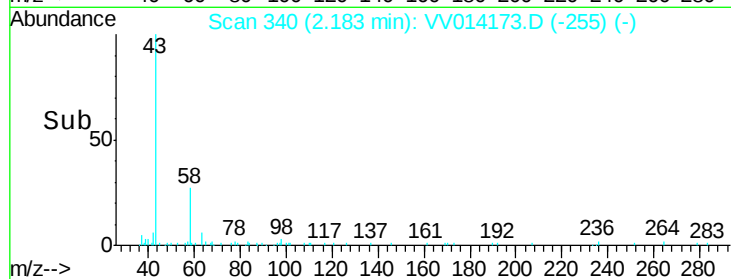
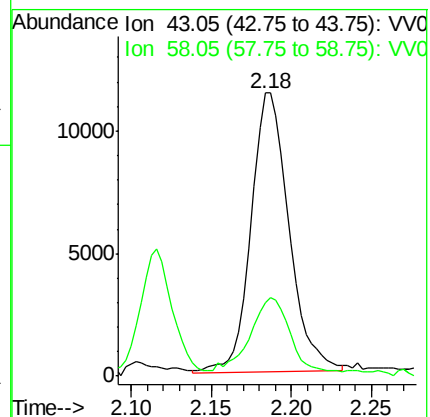
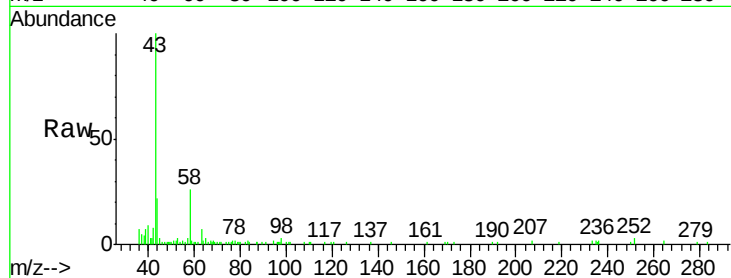
BFDZ9

Tot Ion: 43 Resp: 18475

Ion Ratio Lower Upper

43 100

58 28.8 0.0 58.8



#14

Carbon disulfide

Concen: 1.246 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.01 min

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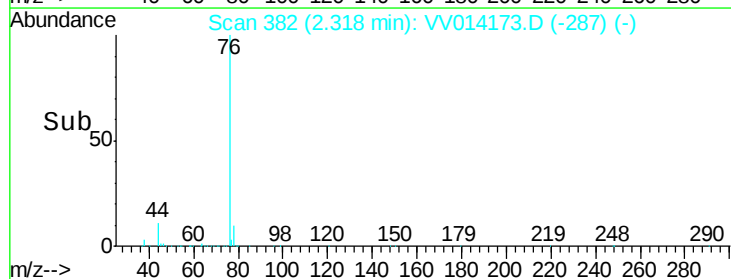
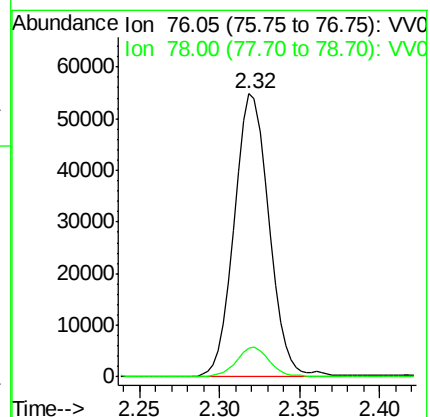
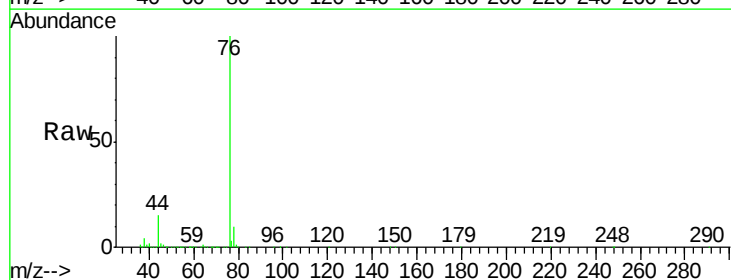
Acq: 23 Dec 2019 21:31

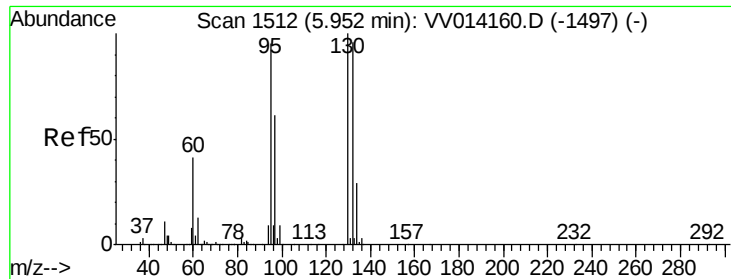
Tgt Ion: 76 Resp: 81339

Ion Ratio Lower Upper

76 100

78 10.3 7.0 10.6





#34

Trichloroethene

Concen: 1.432 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.01 min

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Acq: 23 Dec 2019 21:31

Instrument :

MSVOA_V

ClientSampleId :

BFDZ9

Tot Ion: 95 Resp: 34692

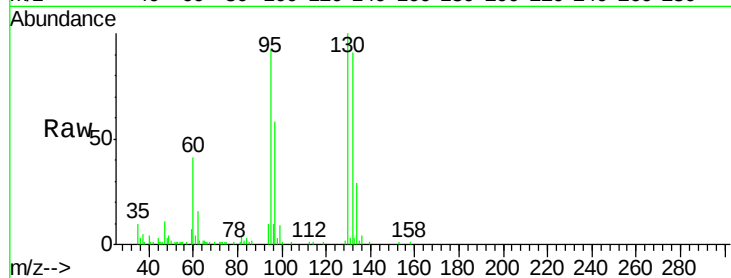
Ion Ratio Lower Upper

95 100

97 63.4 47.2 87.6

132 98.5 74.1 137.7

130 108.6 77.5 143.9



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

