

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122319\
 Data File : VV014171.D
 Acq On : 23 Dec 2019 20:43
 Operator : SY/MD
 Sample : K6404-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDZ7

Quant Time: Dec 24 03:17:35 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	383338	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	361567	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	167345	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	137471	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.58	69	119409	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.13	63	183154	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	3.92	46	336792	64.91	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.82%
24) Chloroform-d	4.40	84	266990	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.08	65	136267	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.09	84	525714	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.11	67	162044	5.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.80%
41) Toluene-d8	7.36	98	454314	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloropropene-	7.66	79	57153	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.13	63	245862	60.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.84%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	112863	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	172252	5.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.00%

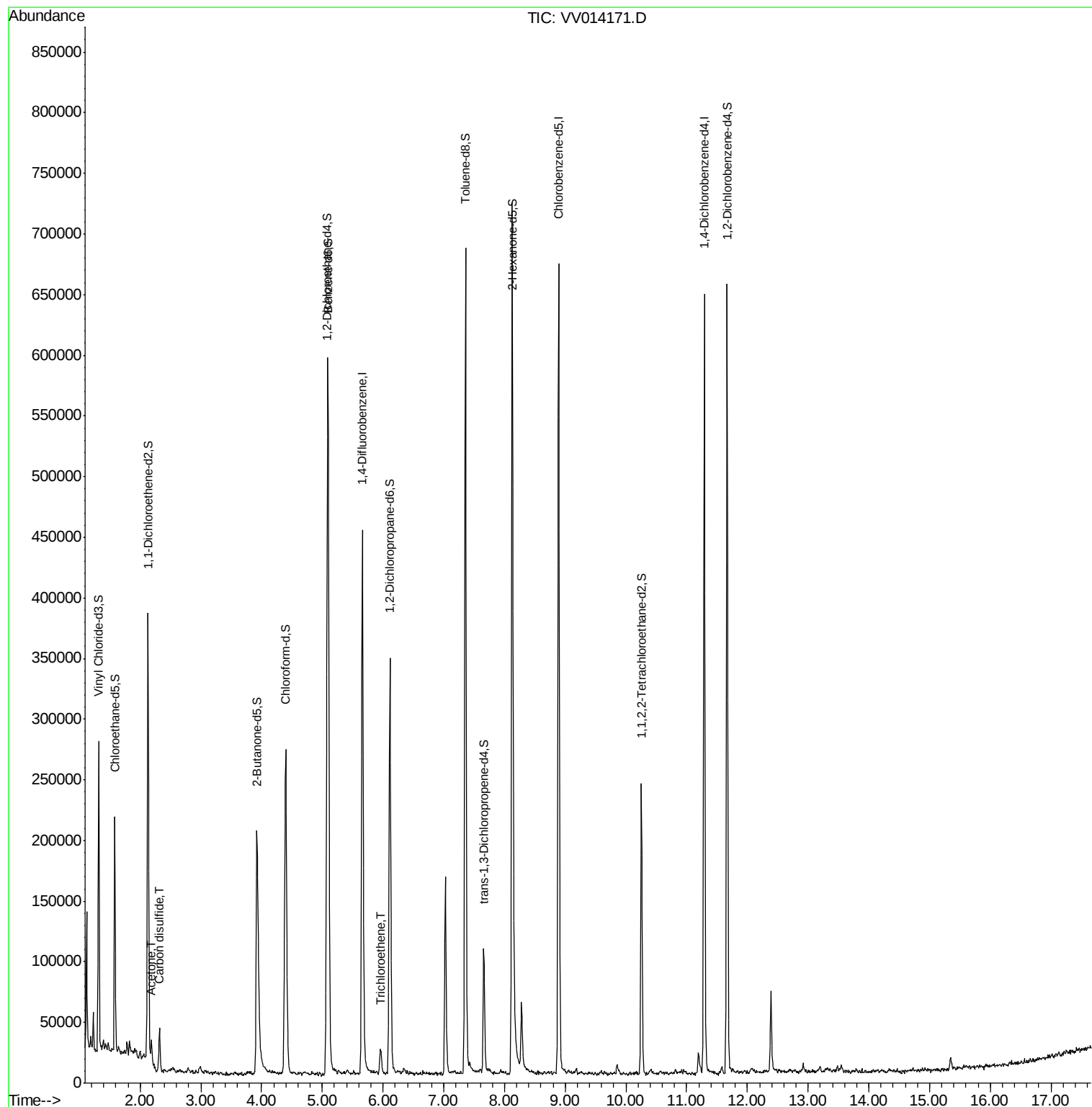
Target Compounds					Ovalue
13) Acetone	2.19	43	16378	3.875 ug/L	87
14) Carbon disulfide	2.32	76	40905	0.557 ug/L	99
34) Trichloroethene	5.96	95	7207	0.268 ug/L	89

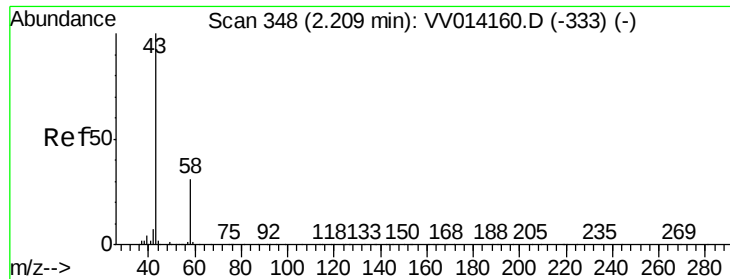
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.875 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.02 min

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Instrument :

MSVOA_V

ClientSampleId :

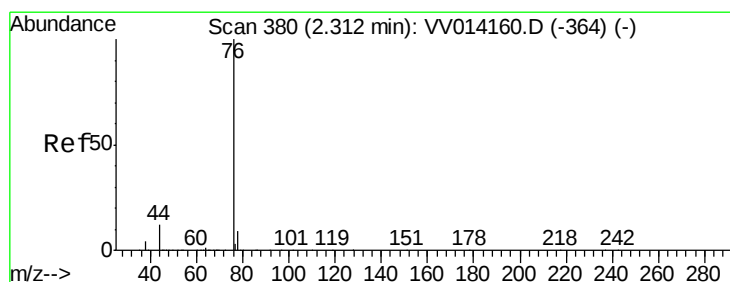
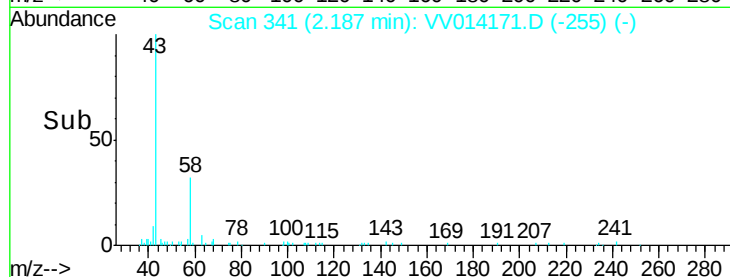
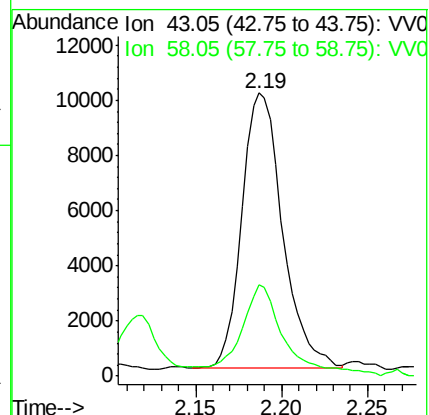
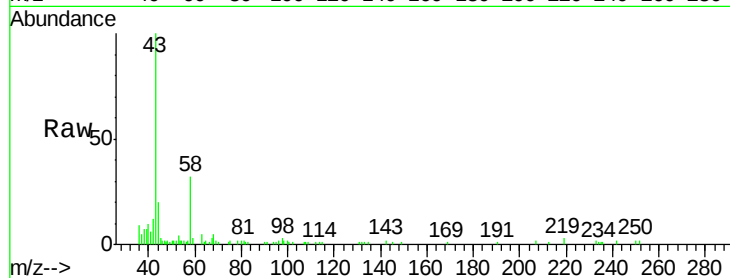
BFDZ7

Tot Ion: 43 Resp: 16378

Ion Ratio Lower Upper

43 100

58 36.1 0.0 58.8



#14

Carbon disulfide

Concen: 0.557 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.01 min

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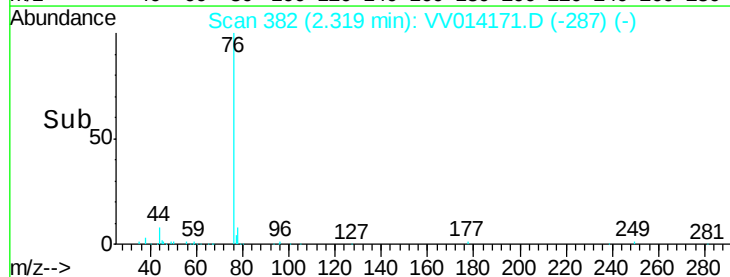
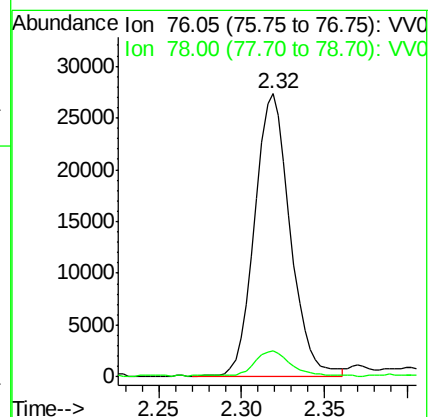
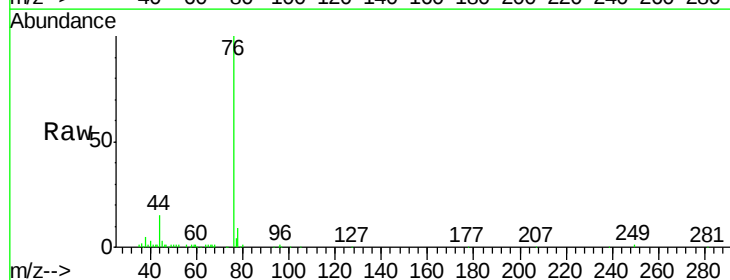
Acq: 23 Dec 2019 20:43

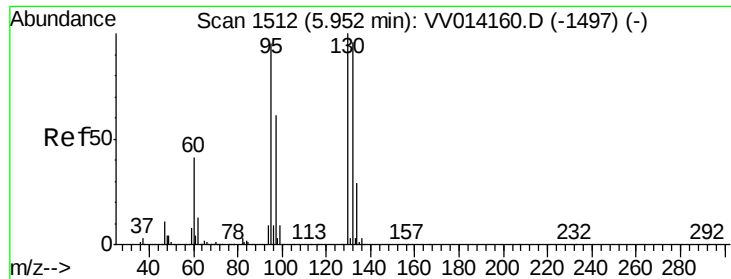
Tgt Ion: 76 Resp: 40905

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6





#34

Trichloroethene

Concen: 0.268 ug/L

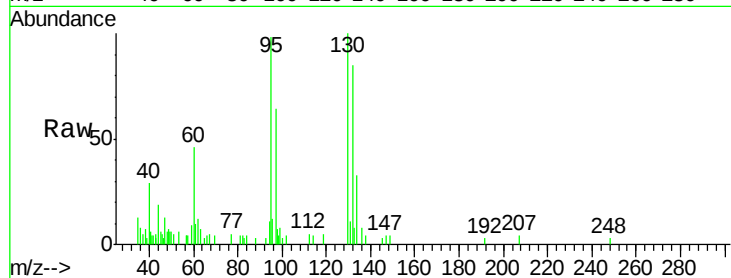
RT: 5.96 min Scan# 1514

Delta R.T. 0.01 min

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Tot Ion: 95 Resp: 7207

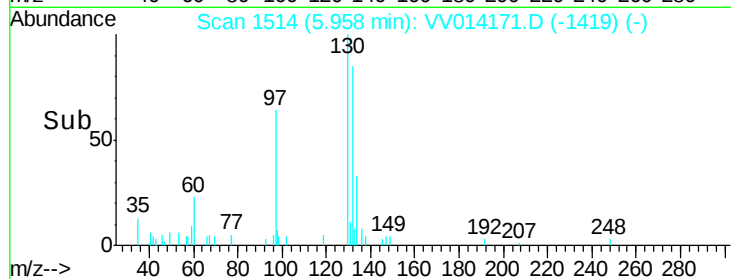
Ion Ratio Lower Upper

95 100

97 65.1 47.2 87.6

132 87.2 74.1 137.7

130 102.2 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

