

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\
 Data File : VV019245.D
 Acq On : 04 Nov 2020 13:36
 Operator : SY/MD
 Sample : L4615-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG465

Quant Time: Nov 05 03:31:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 02:20:23 2020
 Response via : Initial Calibration

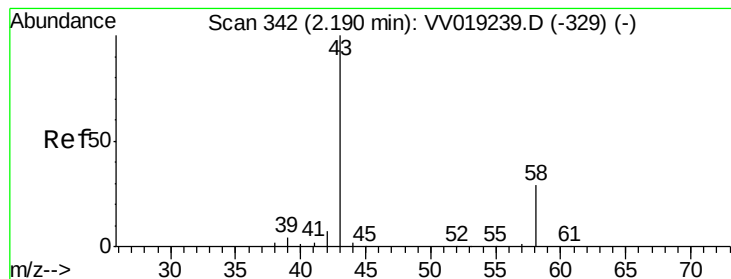
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	192077	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	188245	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	93347	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96870	63.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	126.92%
7) Chloroethane-d5	1.58	69	79818	67.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	134.62%#
11) 1,1-Dichloroethene-d2	2.12	63	149734	51.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.12%
21) 2-Butanone-d5	3.90	46	110181	117.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.85%
24) Chloroform-d	4.37	84	171589	60.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.86%
26) 1,2-Dichloroethane-d4	5.05	65	122361	61.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.68%
32) Benzene-d6	5.07	84	336613	63.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	126.08%#
36) 1,2-Dichloropropane-d6	6.09	67	101223	63.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	127.14%#
41) Toluene-d8	7.34	98	307510	59.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.90%
43) trans-1,3-Dichloropropene-	7.64	79	54580	59.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	118.48%
47) 2-Hexanone-d5	8.11	63	71350	103.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.48%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	117484	54.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	128265	65.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	130.80%#

Target Compounds					Ovalue
13) Acetone	2.19	43	5596	6.443 ug/L	97
14) Carbon disulfide	2.31	76	2820	0.720 ug/L	97
42) Toluene	7.41	91	4526	0.761 ug/L	95

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



#13

Acetone

Concen: 6.443 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

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ClientSampled :

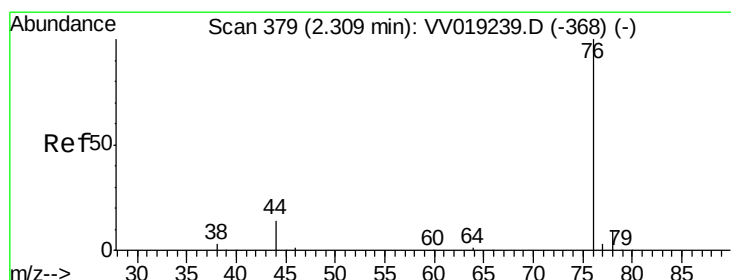
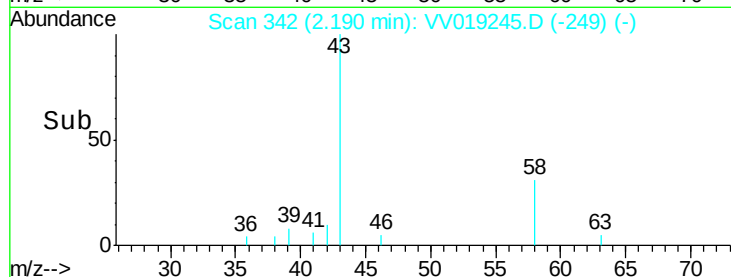
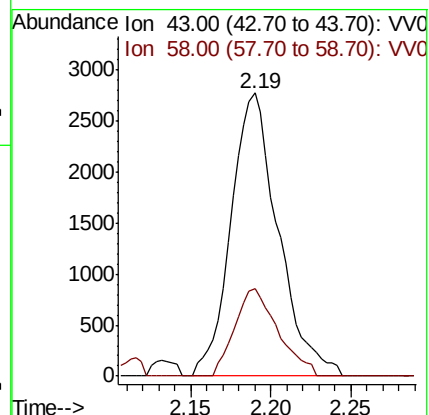
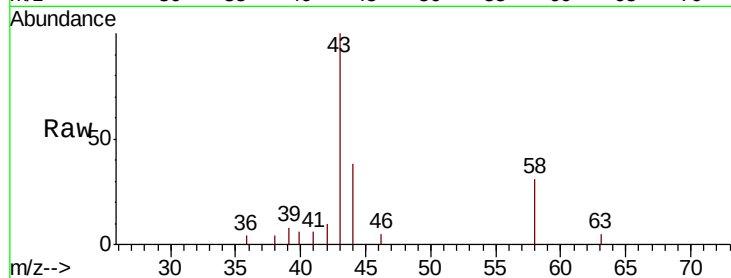
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Tot Ion: 43 Resp: 5596

Ion Ratio Lower Upper

43 100

58 28.3 0.0 59.4



#14

Carbon disulfide

Concen: 0.720 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

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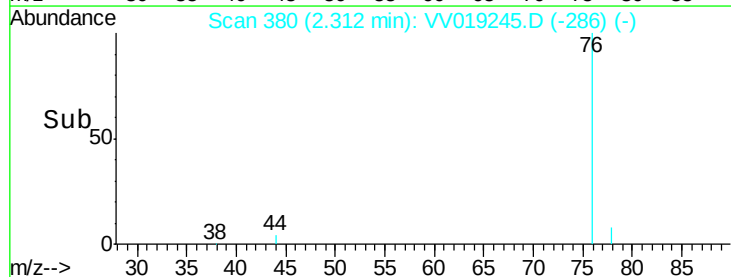
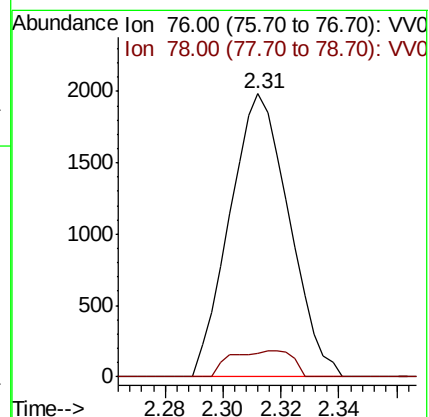
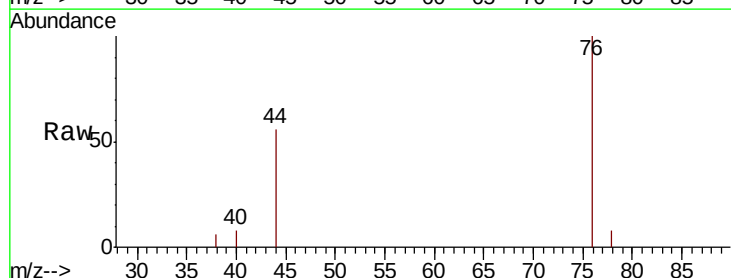
Acq: 04 Nov 2020 13:36

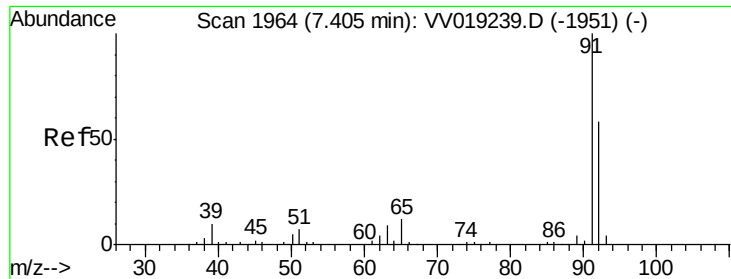
Tgt Ion: 76 Resp: 2820

Ion Ratio Lower Upper

76 100

78 8.2 7.4 11.0





#42

Toluene

Concen: 0.761 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

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ClientSampleId :

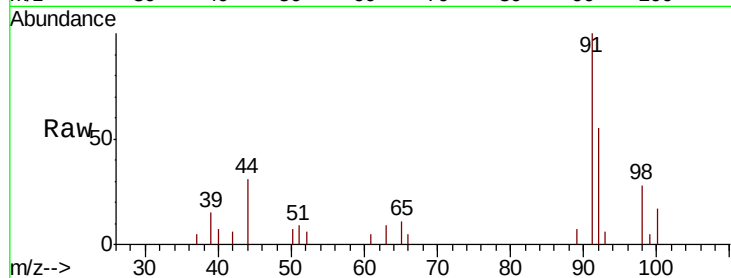
BG465

Tot Ion: 91 Resp: 4526

Ion Ratio Lower Upper

91 100

92 55.5 41.5 77.1



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0

