

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122220\
 Data File : VV019792.D
 Acq On : 22 Dec 2020 13:15
 Operator : SY/MD
 Sample : L5173-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4P4

Quant Time: Dec 23 01:23:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 23 01:05:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	670393	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	628789	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	305149	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	255979	53.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.50%
7) Chloroethane-d5	1.57	69	199410	52.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.18%
11) 1,1-Dichloroethene-d2	2.11	63	361496	40.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.04%
21) 2-Butanone-d5	3.88	46	330582	126.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.52%
24) Chloroform-d	4.35	84	440299	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.64%
26) 1,2-Dichloroethane-d4	5.04	65	304879	53.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.70%
32) Benzene-d6	5.05	84	883575	52.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.38%
36) 1,2-Dichloropropane-d6	6.07	67	286284	54.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.00%
41) Toluene-d8	7.32	98	780011	51.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.32%
43) trans-1,3-Dichloropropene-	7.62	79	133786	44.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.54%
47) 2-Hexanone-d5	8.09	63	195437	94.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.79%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	330235	46.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.96%
64) 1,2-Dichlorobenzene-d4	11.63	152	281031	49.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.54%

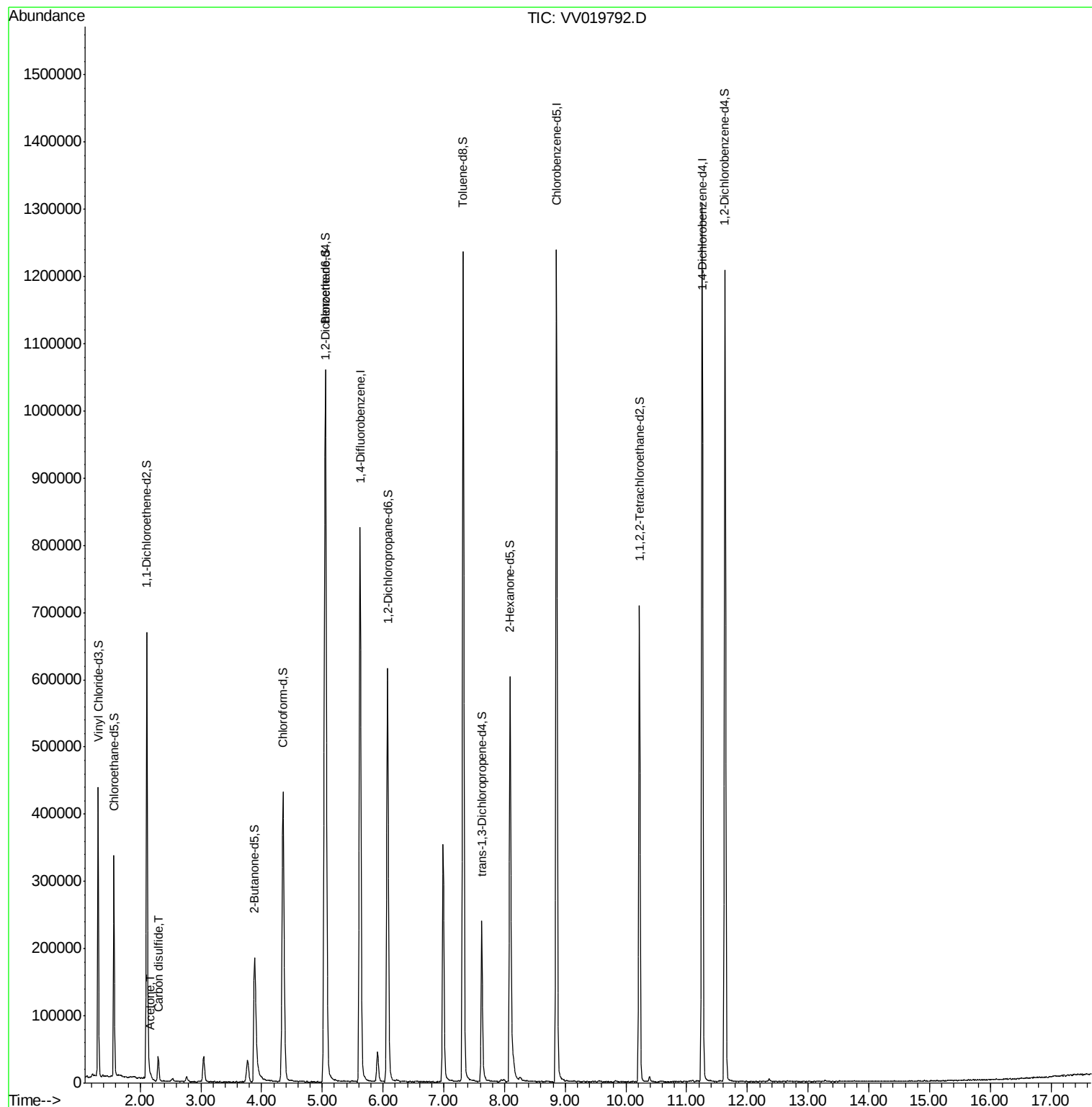
Target Compounds					Ovalue
13) Acetone	2.18	43	7624	3.425 ug/L	94
14) Carbon disulfide	2.30	76	41670	3.175 ug/L	99

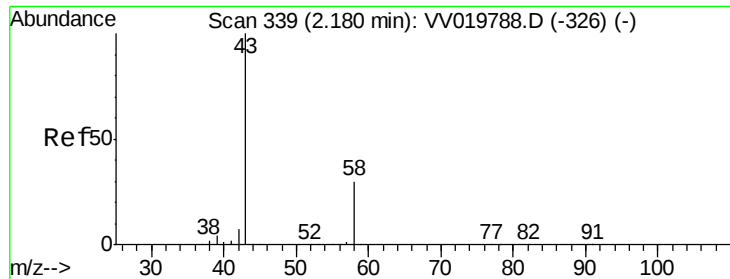
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.425 ug/L

RT: 2.18 min Scan# 338

Delta R.T. -0.00 min

Lab File: VV019792.D

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Instrument :

MSVOA_V

ClientSampleId :

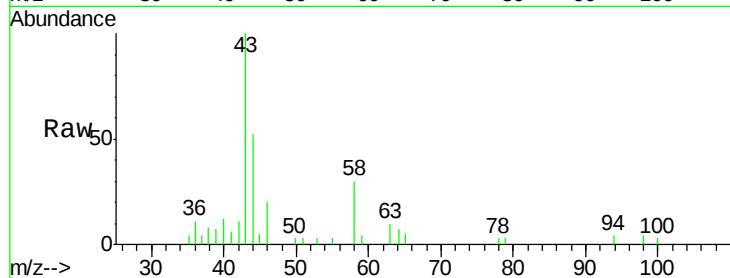
BG4P4

Tot Ion: 43 Resp: 7624

Ion Ratio Lower Upper

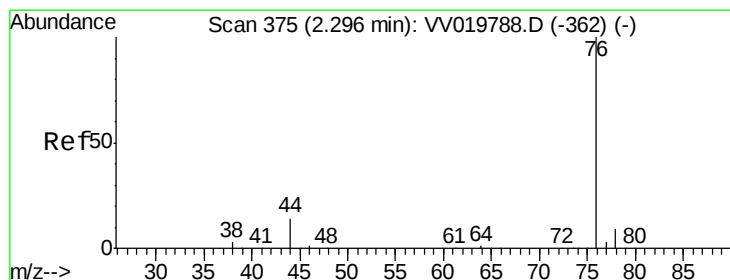
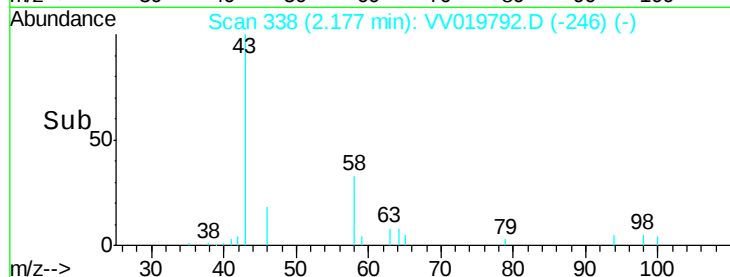
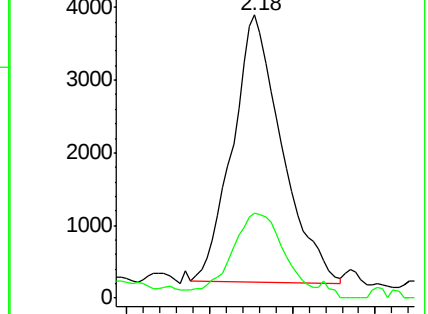
43 100

58 34.1 0.0 61.6



Abundance Ion 43.00 (42.70 to 43.70): VV019788.D (-326) (-)

Ion 58.00 (57.70 to 58.70): VV019788.D (-326) (-)



#14

Carbon disulfide

Concen: 3.175 ug/L

RT: 2.30 min Scan# 376

Delta R.T. 0.00 min

Lab File: VV019792.D

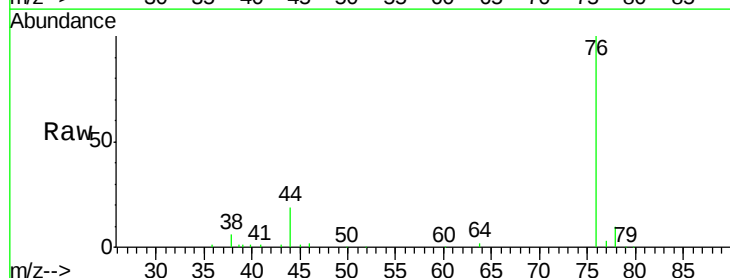
Acq: 22 Dec 2020 13:15

Tgt Ion: 76 Resp: 41670

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8



Abundance Ion 76.00 (75.70 to 76.70): VV019788.D (-362) (-)

Ion 78.00 (77.70 to 78.70): VV019788.D (-362) (-)

