

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060920\
 Data File : VW015570.D
 Acq On : 09 Jun 2020 14:23
 Operator : SY/VA
 Sample : L2959-01
 Misc : 5.81G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2J6

Quant Time: Jun 10 03:54:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 12:46:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	364911	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	334819	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156191	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	117302	35.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	140.32%
7) Chloroethane-d5	2.90	69	95185	28.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.48%
10) 1,1-Dichloroethene-d2	4.01	63	167169	20.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.08%
20) 2-Butanone-d5	7.09	46	47772	43.76	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.52%
24) Chloroform-d	7.65	84	209496	24.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.28%
26) 1,2-Dichloroethane-d4	8.31	65	122333	26.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.24%
29) Benzene-d6	8.28	84	425247	25.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.60%
33) 1,2-Dichloropropane-d6	9.28	67	124384	24.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.72%
37) Toluene-d8	10.33	98	397194	24.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.52%
38) trans-1,3-Dichloropropene-	10.58	79	53882	23.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.36%
39) 2-Hexanone-d5	10.93	63	37618	43.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86661	23.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	127882	24.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.72%

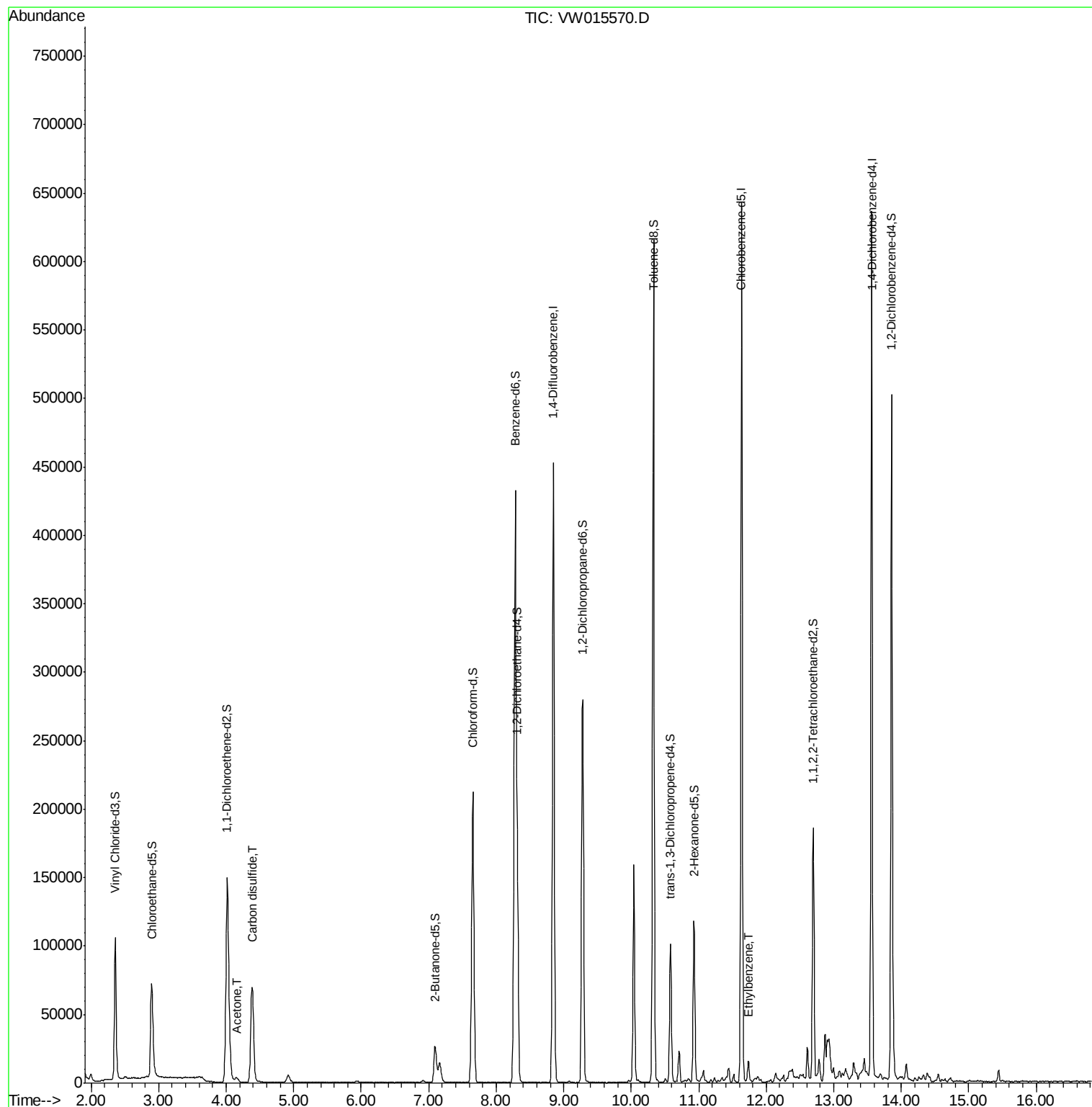
Target Compounds					Ovalue
13) Acetone	4.15	43	6739	7.984 ug/L	67
14) Carbon disulfide	4.39	76	157042	10.819 ug/L	99
53) Ethylbenzene	11.74	91	10816	0.462 ug/L	100

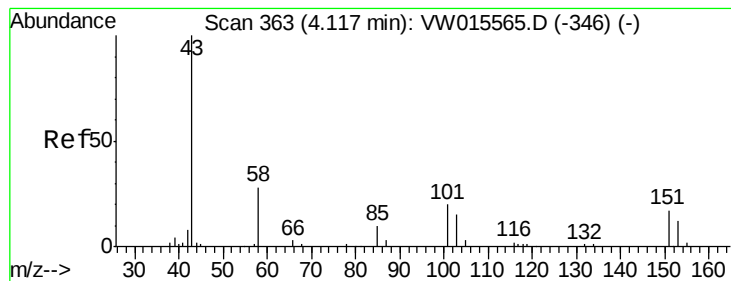
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.984 ug/L

RT: 4.15 min Scan# 369

Delta R.T. 0.03 min

Lab File: VW015570.D

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Instrument :

MSVOA_W

ClientSampleId :

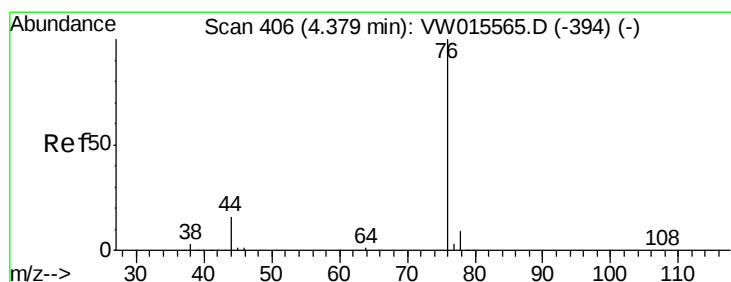
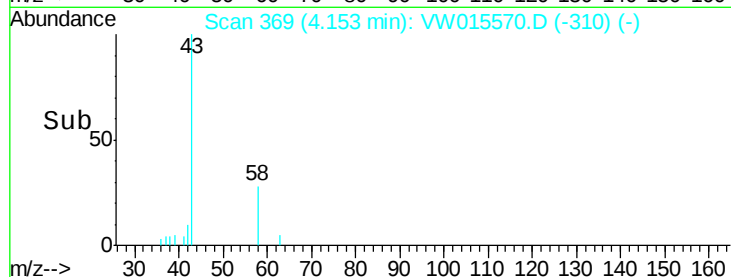
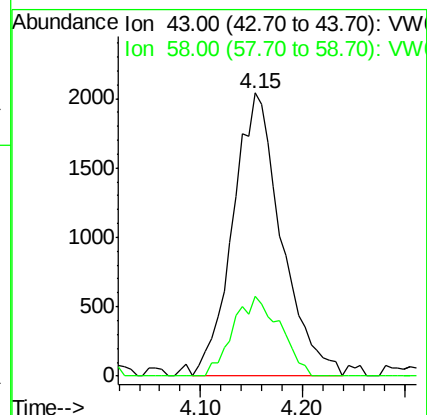
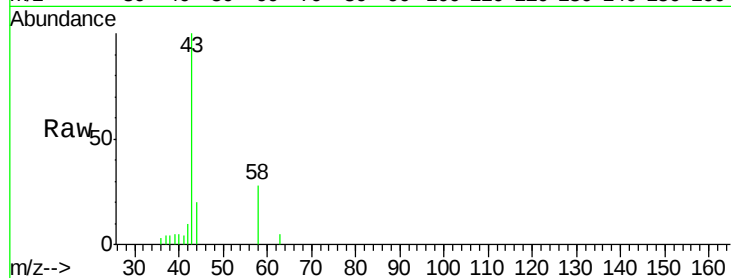
BG2J6

Tot Ion: 43 Resp: 6739

Ion Ratio Lower Upper

43 100

58 11.0 0.0 56.8



#14

Carbon disulfide

Concen: 10.819 ug/L

RT: 4.39 min Scan# 407

Delta R.T. 0.01 min

Lab File: VW015570.D

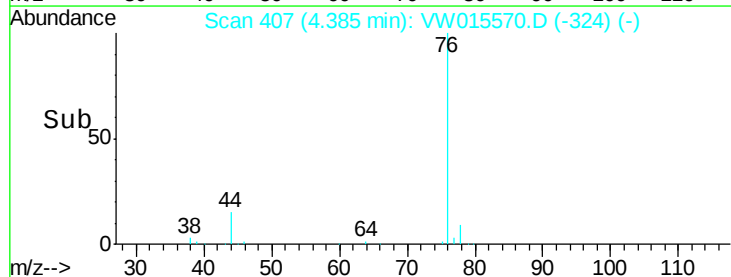
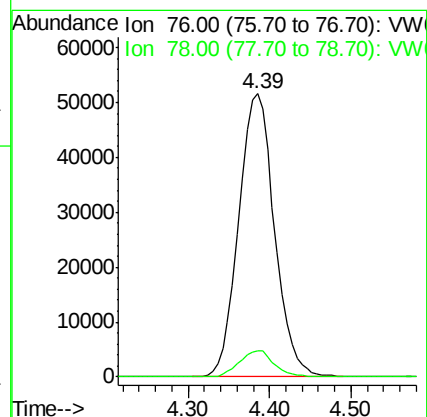
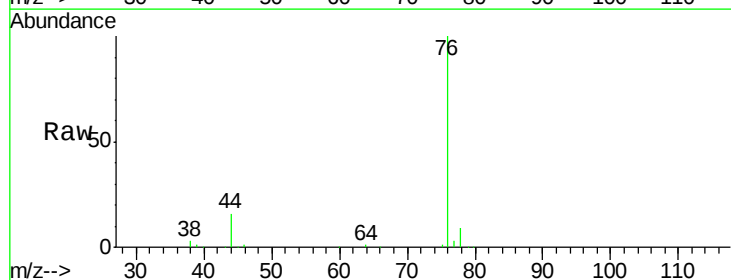
Acq: 09 Jun 2020 14:23

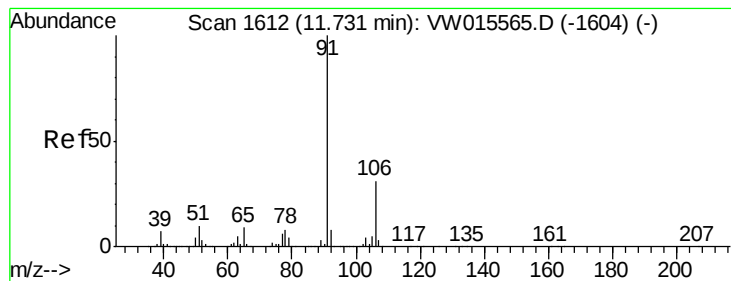
Tgt Ion: 76 Resp: 157042

Ion Ratio Lower Upper

76 100

78 9.4 7.3 10.9





#53
 Ethvlbenzene
 Concen: 0.462 ug/L
 RT: 11.74 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: VW015570.D
 Acq: 09 Jun 2020 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2J6

Tot Ion: 91 Resp: 10816
 Ion Ratio Lower Upper
 91 100
 106 30.2 21.3 39.6

