

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061120\
 Data File : VW015586.D
 Acq On : 11 Jun 2020 13:53
 Operator : SY/VA
 Sample : L2959-05
 Misc : 5.23G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2J9

Quant Time: Jun 12 06:09:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:02:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	331677	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	303160	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132105	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	96758	31.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.32%
7) Chloroethane-d5	2.90	69	77148	25.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.08%
10) 1,1-Dichloroethene-d2	4.01	63	141344	19.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.36%
20) 2-Butanone-d5	7.08	46	40699	41.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.02%
24) Chloroform-d	7.65	84	177713	23.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.68%
26) 1,2-Dichloroethane-d4	8.31	65	99698	23.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.44%
29) Benzene-d6	8.27	84	355399	23.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.60%
33) 1,2-Dichloropropane-d6	9.27	67	102757	22.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.96%
37) Toluene-d8	10.32	98	331669	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.80%
38) trans-1,3-Dichloropropene-	10.58	79	42346	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.04%
39) 2-Hexanone-d5	10.93	63	31707	40.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69135	20.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	104573	23.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.48%

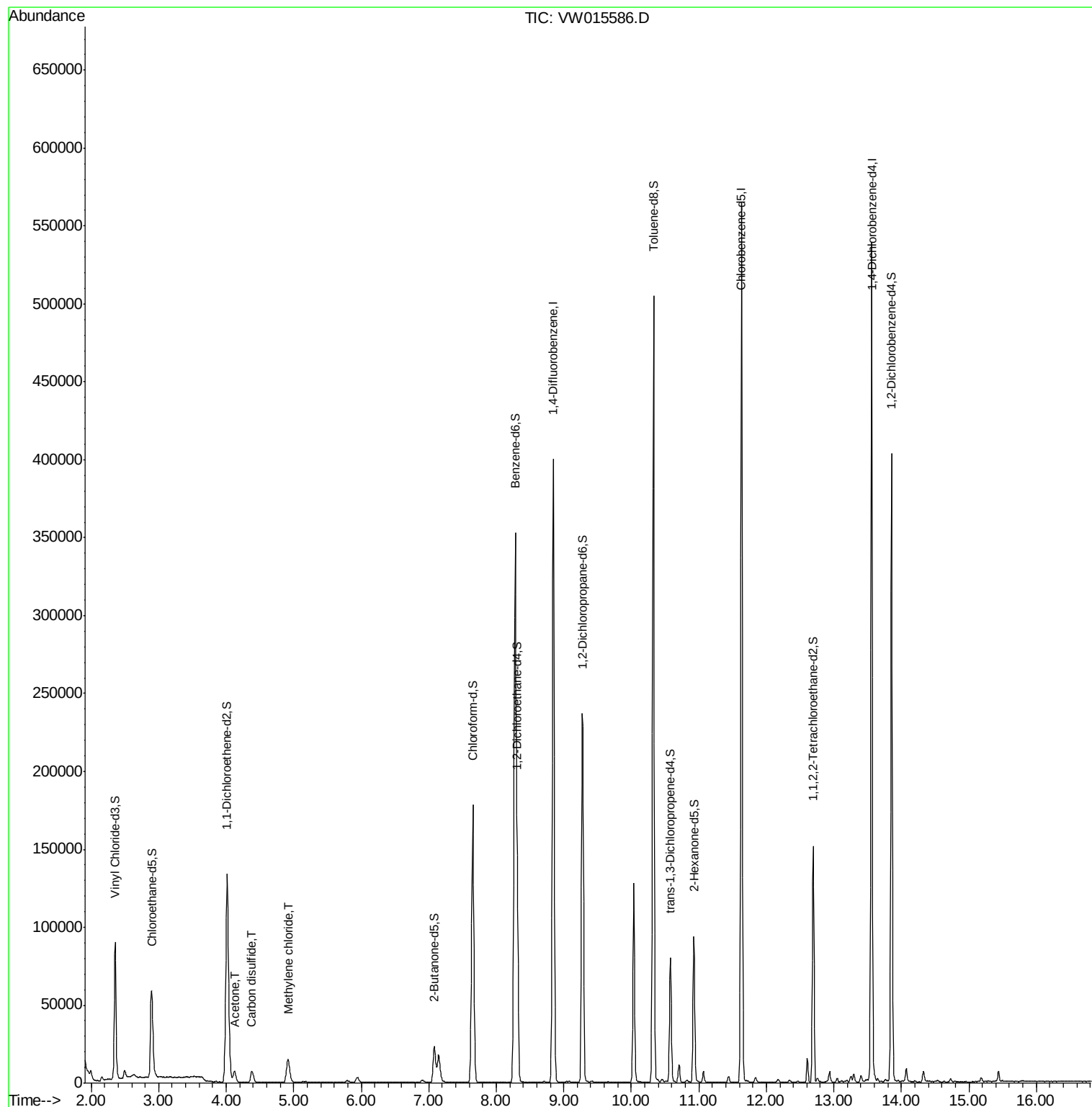
Target Compounds					Ovalue
13) Acetone	4.13	43	12345	16.092 ug/L	100
14) Carbon disulfide	4.38	76	13196	1.000 ug/L	100
16) Methylene chloride	4.91	84	12189	2.994 ug/L	85

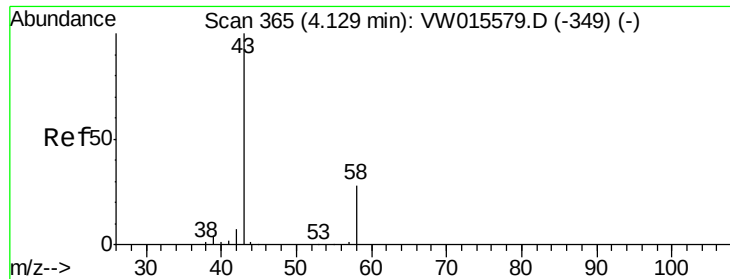
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.092 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW015586.D

Acq: 11 Jun 2020 13:53

Instrument :

MSVOA_W

ClientSampleId :

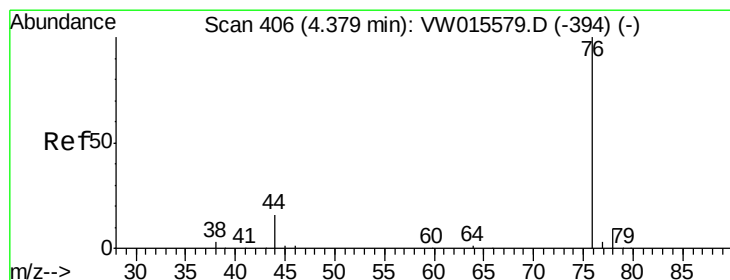
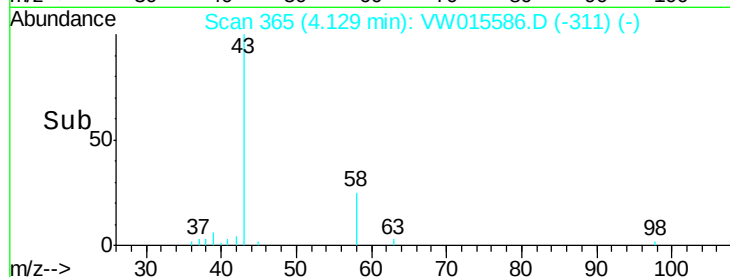
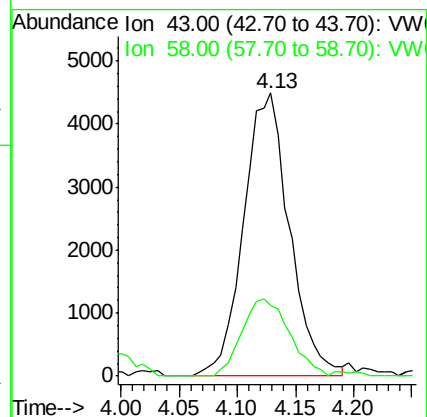
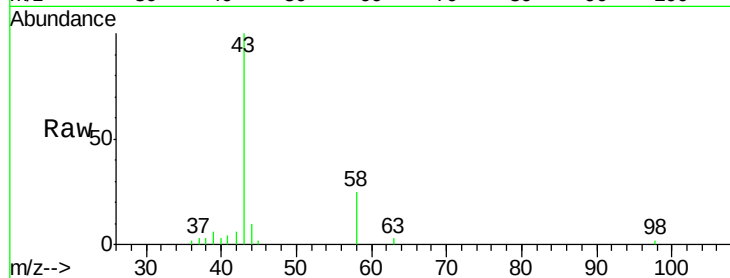
BG2J9

Tot Ion: 43 Resp: 12345

Ion Ratio Lower Upper

43 100

58 28.2 0.0 56.8



#14

Carbon disulfide

Concen: 1.000 ug/L

RT: 4.38 min Scan# 406

Delta R.T. -0.00 min

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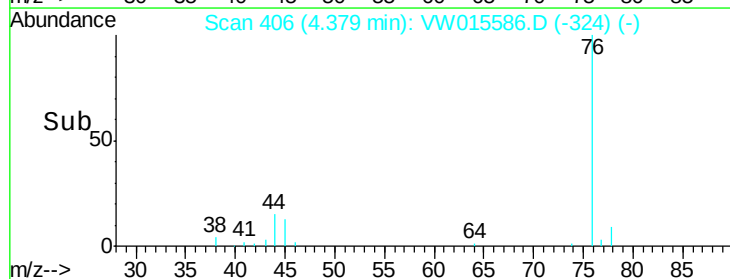
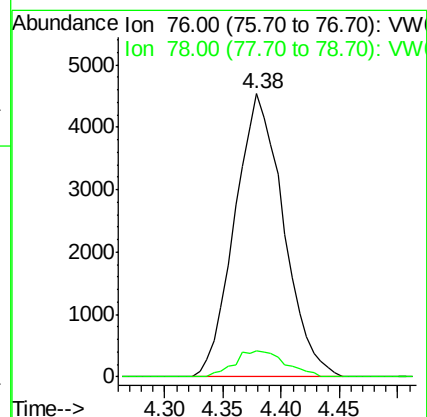
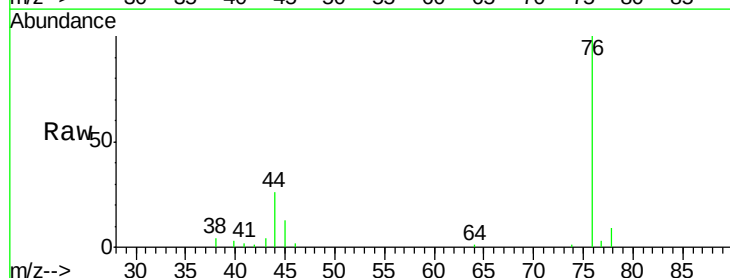
Acq: 11 Jun 2020 13:53

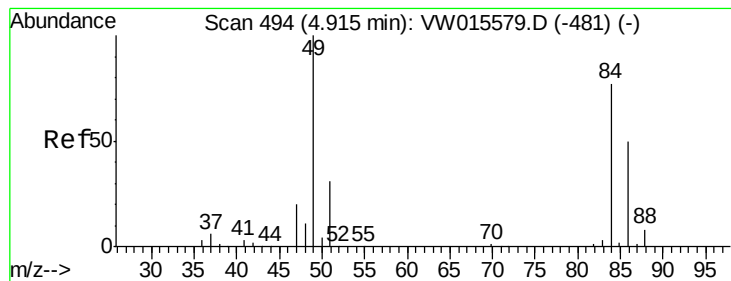
Tgt Ion: 76 Resp: 13196

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9





#16

Methylene chloride

Concen: 2.994 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW015586.D

Acq: 11 Jun 2020 13:53

Instrument :

MSVOA_W

ClientSampleId :

BG2J9

Tot Ion: 84 Resp: 12189

Ion Ratio Lower Upper

84 100

49 112.1 93.0 172.8

86 56.3 44.7 83.1

