

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080720\
 Data File : VW016083.D
 Acq On : 07 Aug 2020 20:33
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 08 05:11:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 05:08:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	280442	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	266634	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125154	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	84823	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.76%
7) Chloroethane-d5	2.90	69	66756	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.08%
10) 1,1-Dichloroethene-d2	4.01	63	132329	16.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.16%
20) 2-Butanone-d5	7.09	46	51274	49.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.66%
24) Chloroform-d	7.65	84	186149	23.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.52%
26) 1,2-Dichloroethane-d4	8.31	65	100827	23.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.28%
29) Benzene-d6	8.27	84	381063	23.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.92%
33) 1,2-Dichloropropane-d6	9.27	67	111481	22.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.64%
37) Toluene-d8	10.32	98	353768	24.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.24%
38) trans-1,3-Dichloropropene-	10.58	79	46385	22.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.48%
39) 2-Hexanone-d5	10.93	63	41143	50.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96694	25.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	128677	26.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.48%

Target Compounds

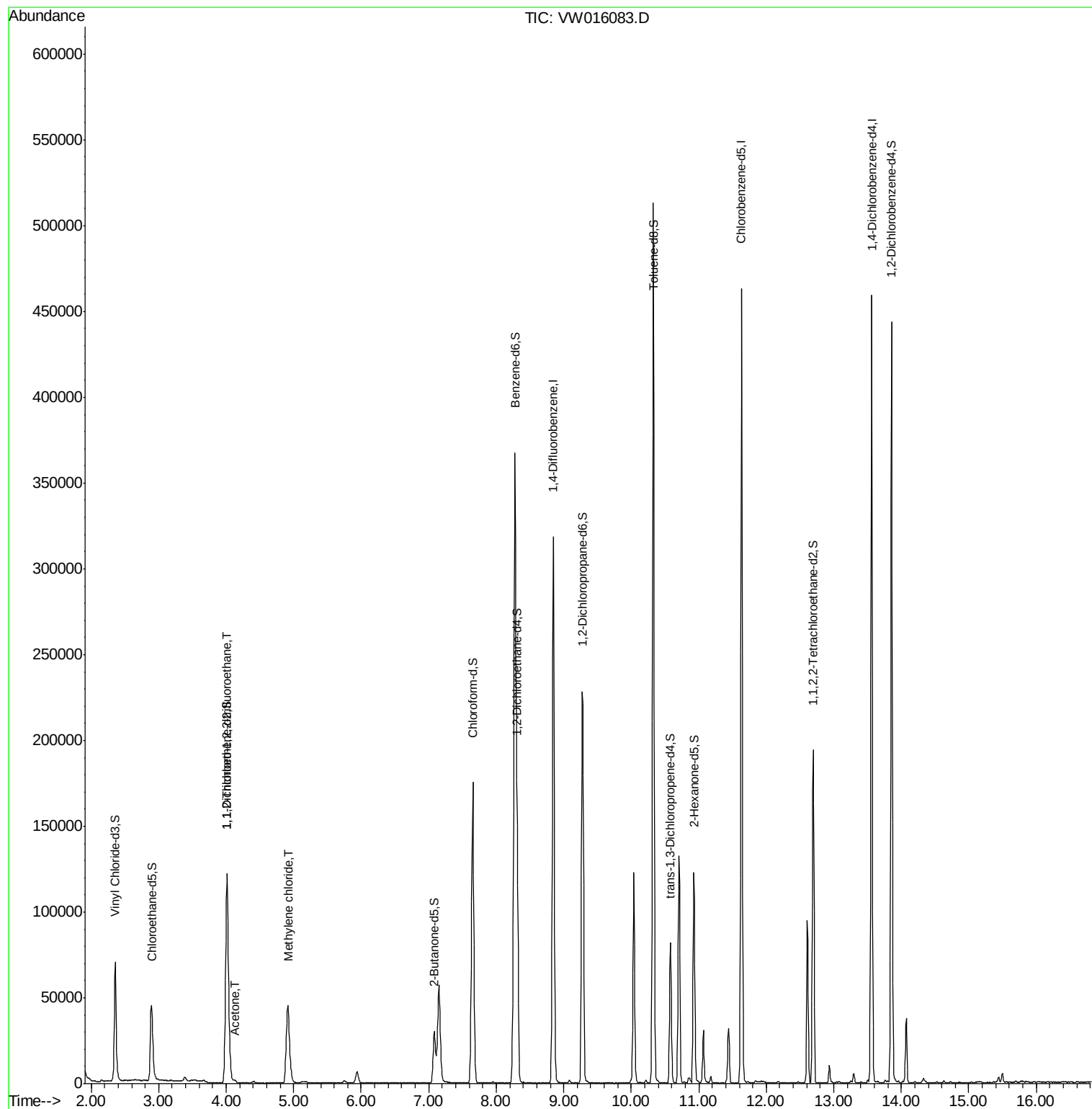
					Ovalue
11) 1,1,2-Trichloro-1,2,2-trif	4.02	101	1540	0.423 ug/L	# 20
13) Acetone	4.12	43	2331	2.670 ug/L	79
16) Methylene chloride	4.92	84	40405	8.793 ug/L	90

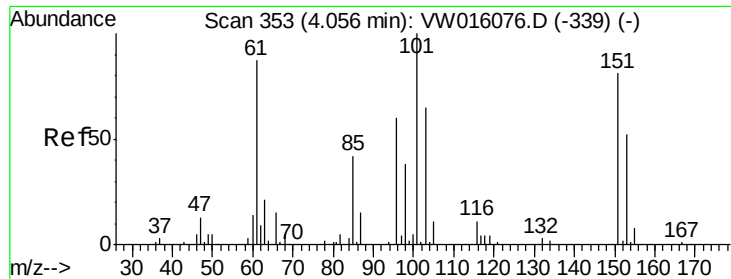
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 08 05:08:58 2020
Response via : Initial Calibration





#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.423 ug/L

RT: 4.02 min Scan# 347

Delta R.T. -0.04 min

Lab File: VW016083.D

Acq: 07 Aug 2020 20:33

Instrument :

MSVOA_W

ClientSampled :

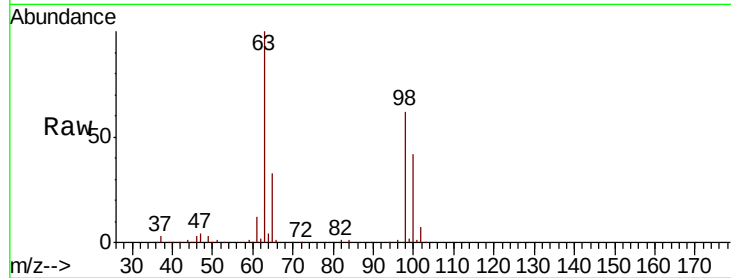
Tot Ion:101 Resp: 1540

Ion Ratio Lower Upper

101 100

85 0.0 35.5 53.3#

151 0.0 58.4 87.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VW

Ion 151.00 (150.70 to 151.70): V

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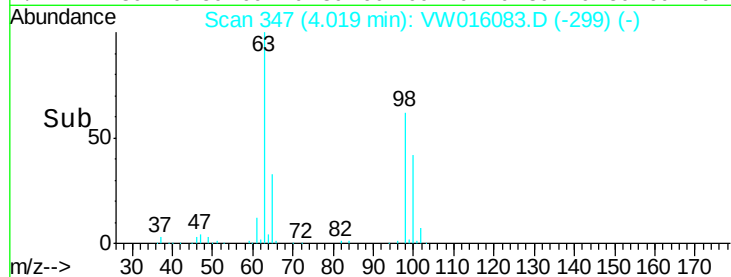
4.02

4.02

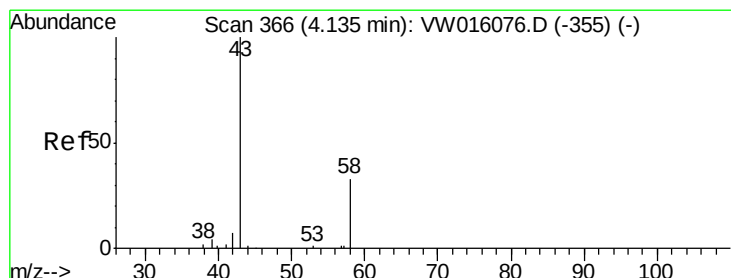
4.02

4.02

4.02



Time-->



#13

Acetone

Concen: 2.670 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

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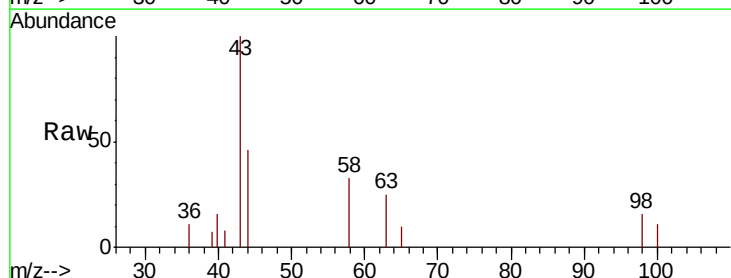
Acq: 07 Aug 2020 20:33

Tgt Ion: 43 Resp: 2331

Ion Ratio Lower Upper

43 100

58 18.0 0.0 58.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

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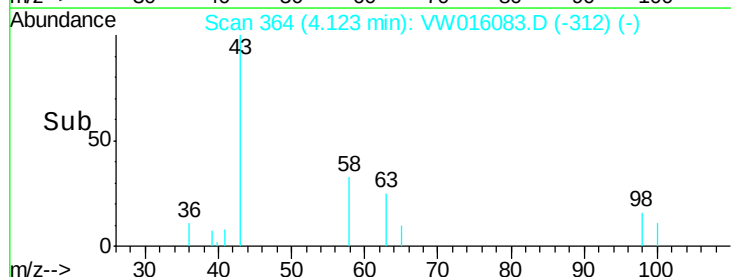
4.12

4.12

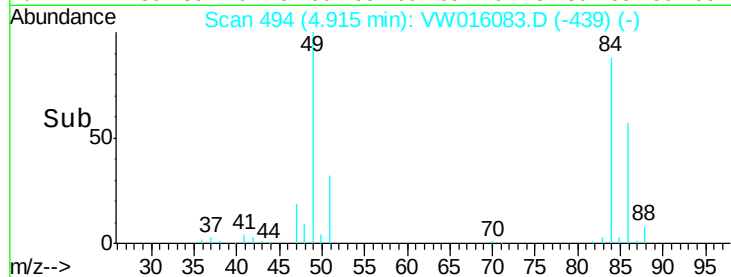
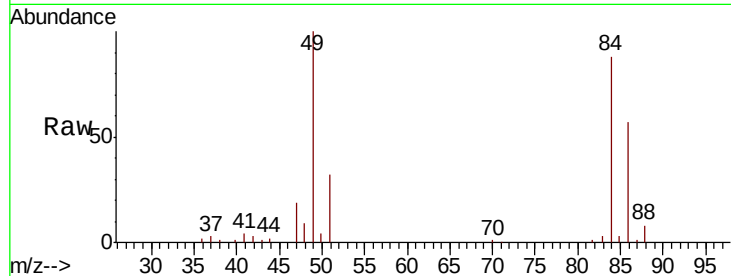
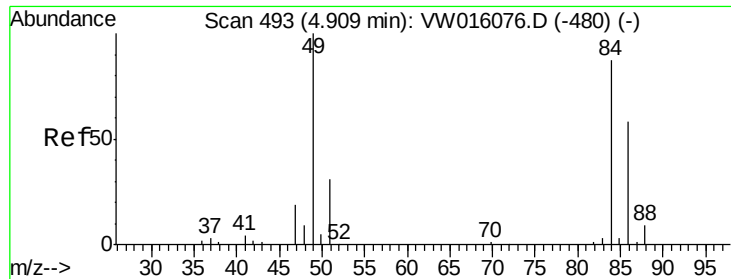
4.12

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4.12



Time-->



#16

Methylene chloride

Concen: 8.793 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 84 Resp: 40405

Ion Ratio Lower Upper

84 100

49 113.1 91.1 169.1

86 64.5 46.0 85.4

