

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040320\
 Data File : VW015152.D
 Acq On : 03 Apr 2020 11:10
 Operator : SY/VA
 Sample : VW0403SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK16

Quant Time: Apr 03 23:43:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 03 23:41:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	615513	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	563186	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	213529	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	255633	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.20%
7) Chloroethane-d5	2.89	69	224478	25.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.44%
10) 1,1-Dichloroethene-d2	4.02	63	381224	17.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.36%
20) 2-Butanone-d5	7.07	46	142962	59.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.18%
24) Chloroform-d	7.65	84	449527	24.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.76%
26) 1,2-Dichloroethane-d4	8.31	65	273519	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.72%
29) Benzene-d6	8.27	84	892115	24.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.00%
33) 1,2-Dichloropropane-d6	9.27	67	296912	24.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.20%
37) Toluene-d8	10.32	98	763592	24.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.40%
38) trans-1,3-Dichloropropene-	10.58	79	110192	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.20%
39) 2-Hexanone-d5	10.92	63	95260	53.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	210874	25.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	204294	27.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.96%

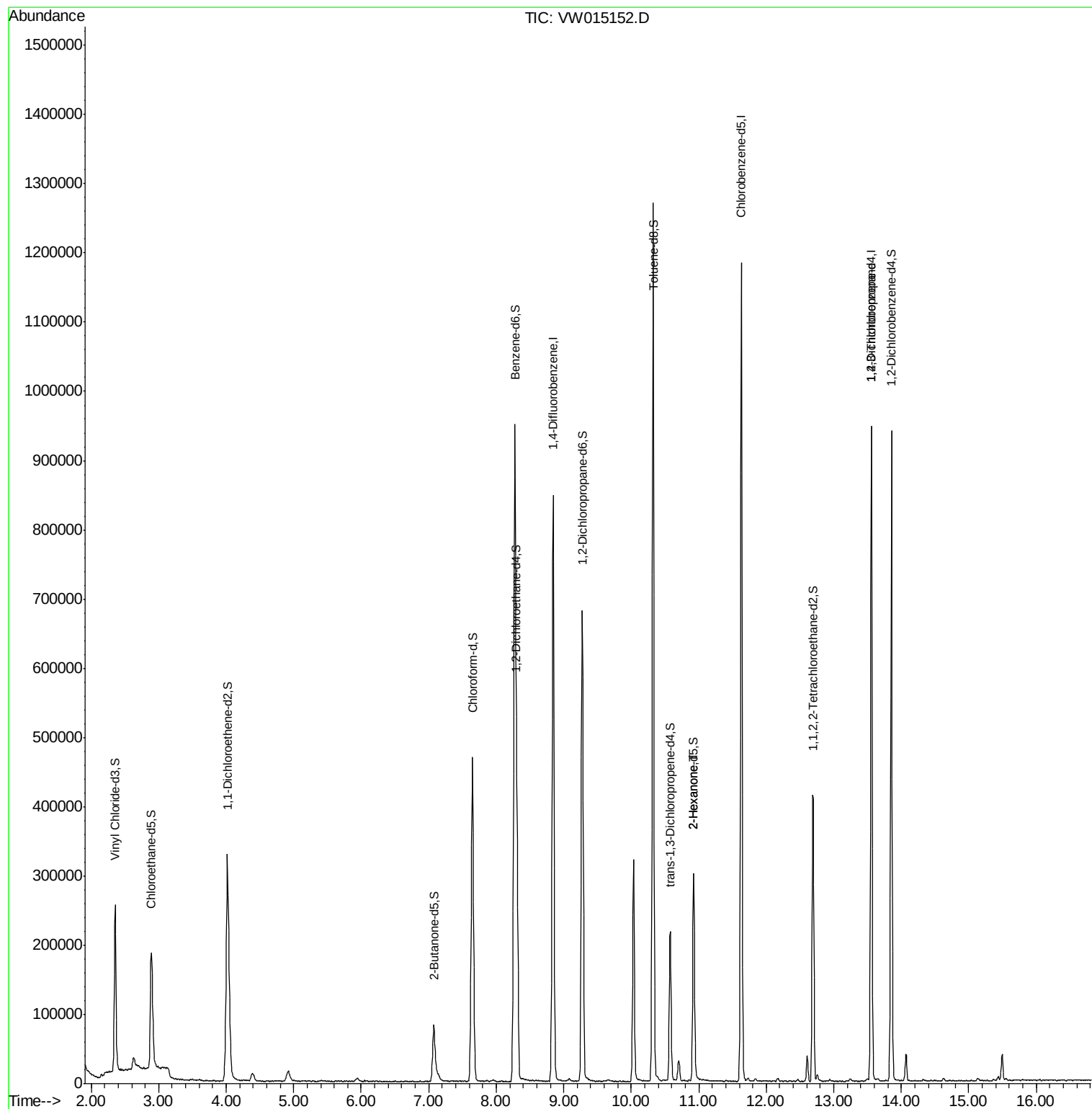
Target Compounds					Ovalue
49) 2-Hexanone	10.92	43	13817	3.187 ug/L #	68
59) 1,2,3-Trichloropropane	13.55	75	36876	5.832 ug/L	94

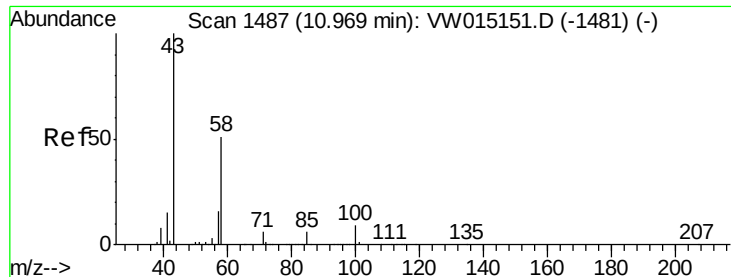
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 3.187 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

Lab File: VW015152.D

Acq: 03 Apr 2020 11:10

Instrument :

MSVOA_W

ClientSampleId :

VBLK16

Tot Ion: 43 Resp: 13817

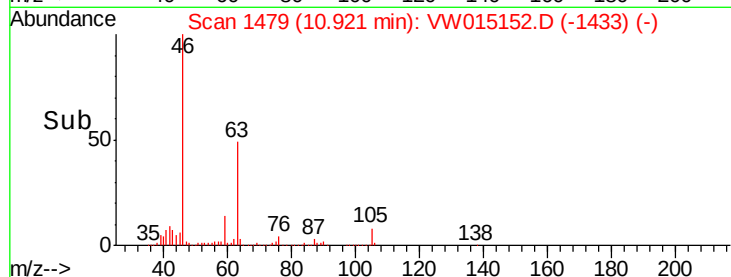
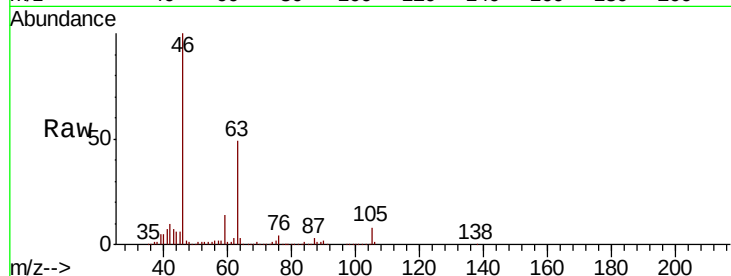
Ion Ratio Lower Upper

43 100

58 26.2 38.5 57.7#

57 32.6 12.9 19.3#

100 1.4 6.9 10.3#

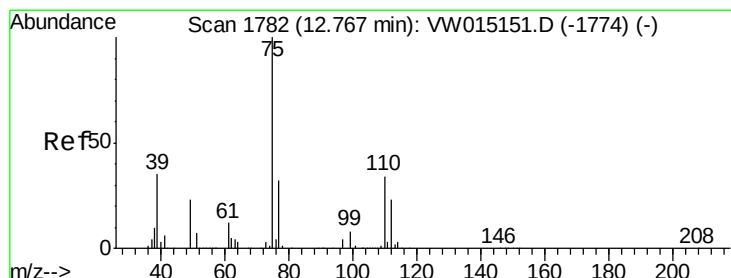
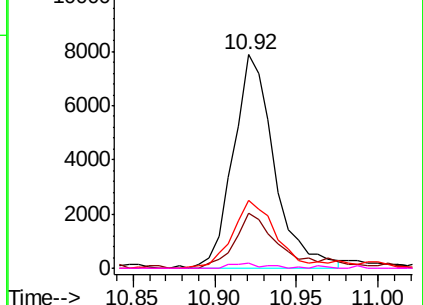


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW



#59

1,2,3-Trichloropropane

Concen: 5.832 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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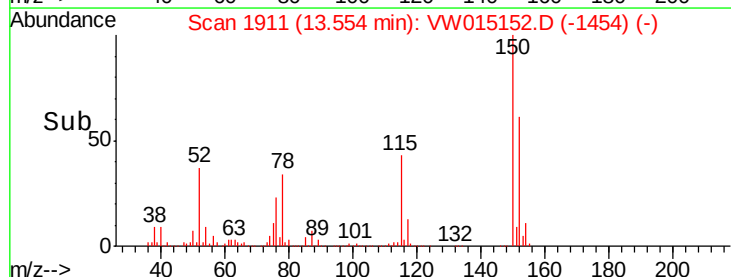
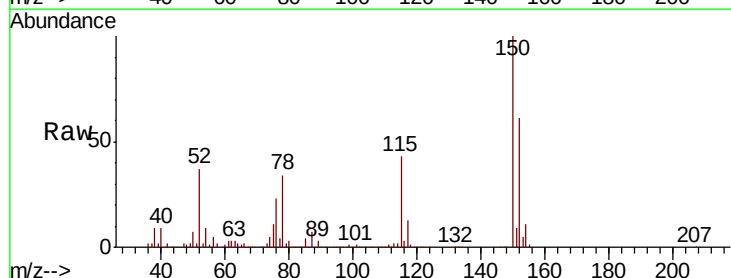
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Tgt Ion: 75 Resp: 36876

Ion Ratio Lower Upper

75 100

77 35.7 25.8 38.6



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

