

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
 Data File : VW016517.D
 Acq On : 10 Sep 2020 12:25
 Operator : SY/VA
 Sample : L3945-08
 Misc : 5.77G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWY2

Quant Time: Sep 11 06:14:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 06:07:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	653770	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	576074	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	251536	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	143718	20.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.88%
7) Chloroethane-d5	2.90	69	138353	22.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.84%
10) 1,1-Dichloroethene-d2	4.03	63	204377	12.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.28%
20) 2-Butanone-d5	7.09	46	73633	29.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.44%
24) Chloroform-d	7.65	84	327677	21.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	8.31	65	171568	20.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.96%
29) Benzene-d6	8.28	84	606278	20.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.80%
33) 1,2-Dichloropropane-d6	9.28	67	180299	20.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.84%
37) Toluene-d8	10.33	98	560228	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.52%
38) trans-1,3-Dichloropropene-	10.58	79	82141	18.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.68%
39) 2-Hexanone-d5	10.93	63	60788	34.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	139153	19.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	198310	22.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.24%

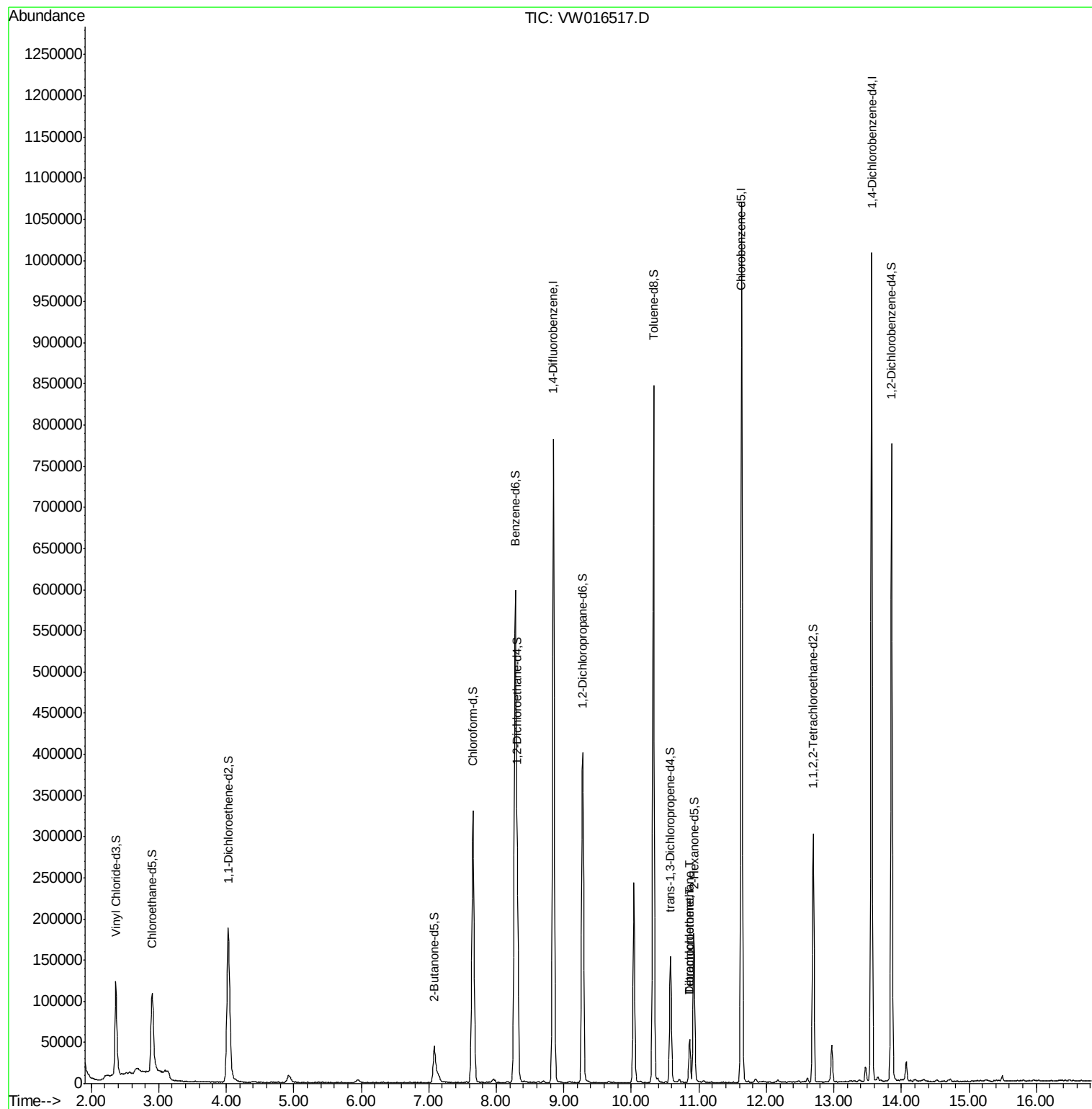
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	10720	1.532 ug/L	91
50) Dibromochloromethane	10.87	129	10664	1.366 ug/L	# 10

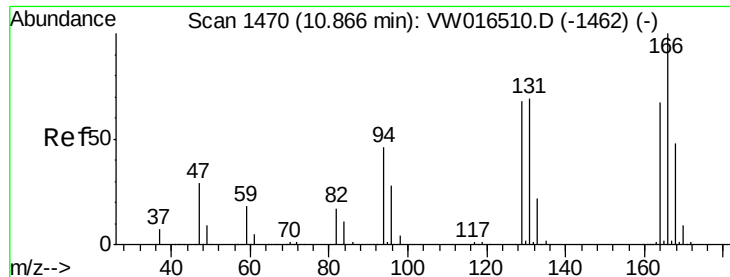
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 1.532 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW016517.D

Acq: 10 Sep 2020 12:25

Instrument :

MSVOA_W

ClientSampleId :

BFWY2

Tot Ion:164 Resp: 10720

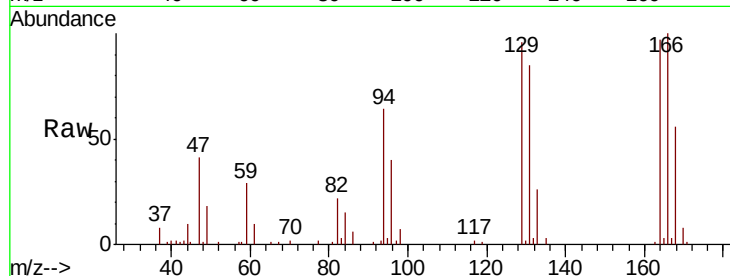
Ion Ratio Lower Upper

164 100

129 101.4 65.7 121.9

131 87.7 61.1 113.5

166 102.9 85.0 157.8

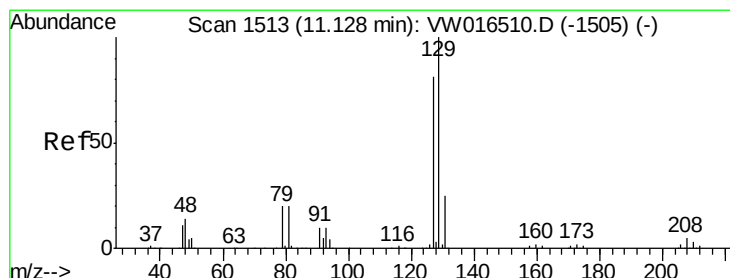
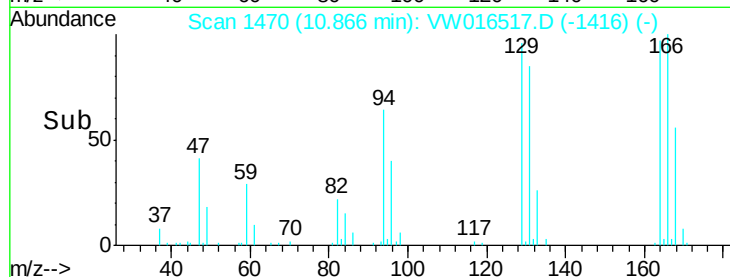
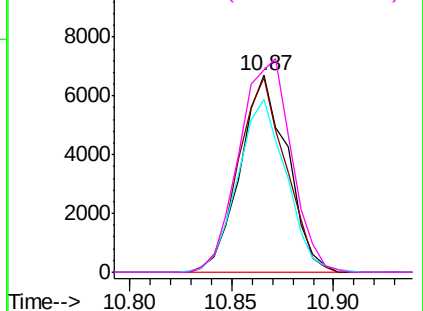


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#50

Dibromochloromethane

Concen: 1.366 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.26 min

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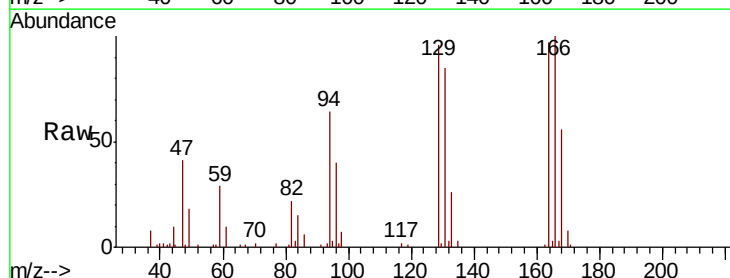
Acq: 10 Sep 2020 12:25

Tgt Ion:129 Resp: 10664

Ion Ratio Lower Upper

129 100

127 0.0 55.4 103.0#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

