

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080720\
 Data File : VW016067.D
 Acq On : 07 Aug 2020 11:00
 Operator : SY/VA
 Sample : L3579-02
 Misc : 5.58G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSM5

Quant Time: Aug 08 03:55:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 03:18:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	35556	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	32301	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	10967	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	9331	18.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.40%
7) Chloroethane-d5	2.89	69	8971	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.08%
10) 1,1-Dichloroethene-d2	4.03	63	14947	14.74	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.96%
20) 2-Butanone-d5	7.09	46	4949	37.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.10%
24) Chloroform-d	7.65	84	23231	23.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.04%
26) 1,2-Dichloroethane-d4	8.31	65	11828	21.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.32%
29) Benzene-d6	8.28	84	43129	21.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.76%
33) 1,2-Dichloropropane-d6	9.28	67	13494	22.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.56%
37) Toluene-d8	10.33	98	34788	19.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.12%
38) trans-1,3-Dichloropropene-	10.58	79	4491	17.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.52%
39) 2-Hexanone-d5	10.93	63	2978	30.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	10724	23.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	10617	24.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.32%

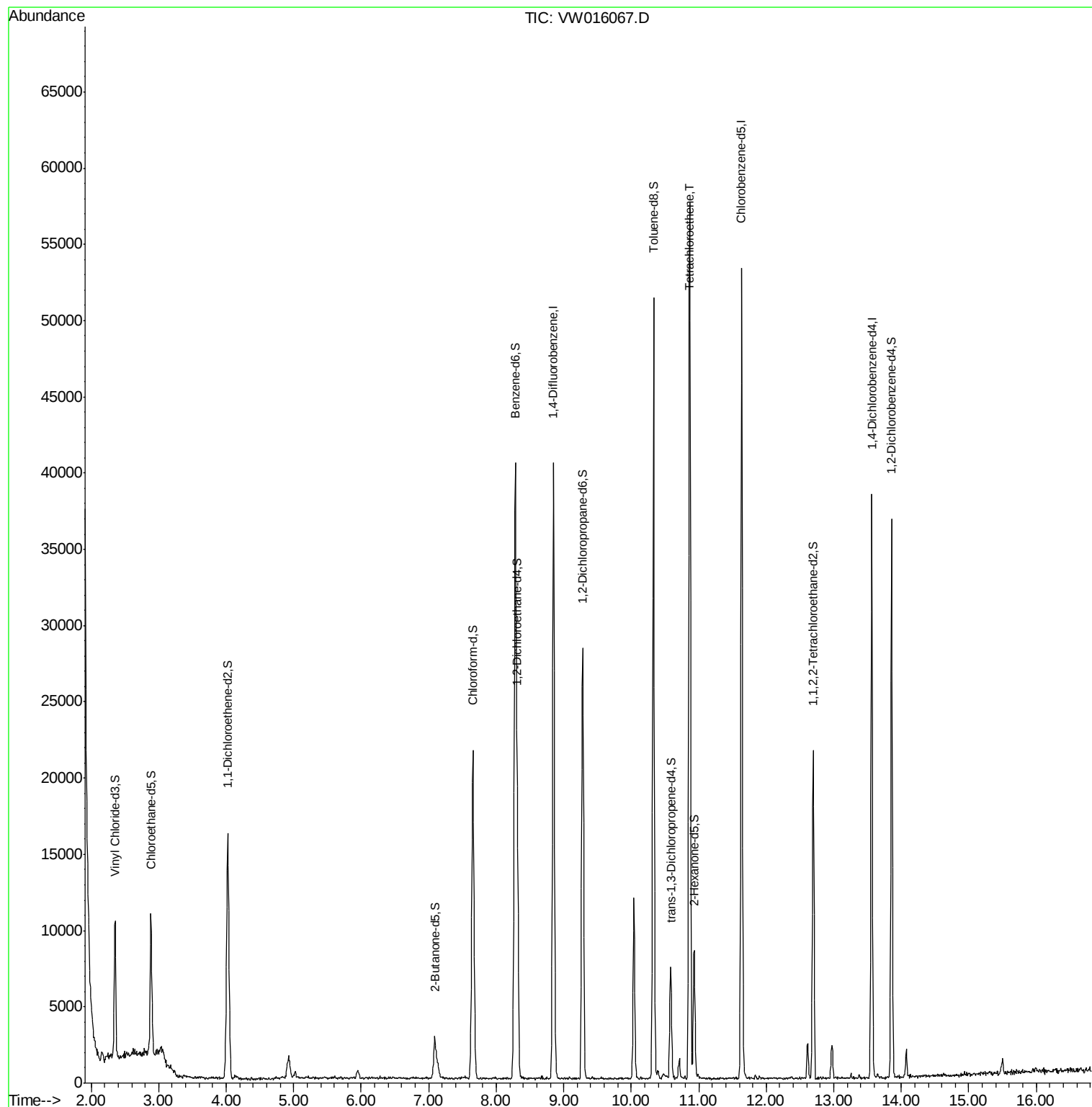
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	14117	35.045 ug/L	92

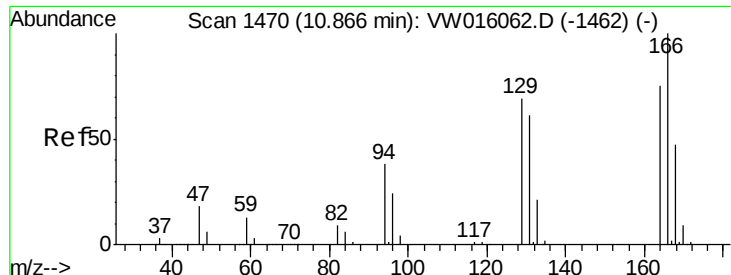
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 35.045 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW016067.D

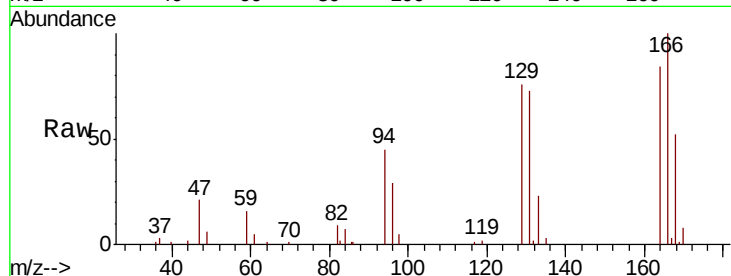
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Tot Ion:164 Resp: 14117

Ion Ratio Lower Upper

164 100

129 90.9 70.0 130.0

131 87.5 67.3 124.9

166 119.1 88.5 164.3

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

