

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007971.D
 Acq On : 27 Dec 2018 15:50
 Operator : SY/AP
 Sample : J6507-02
 Misc : 5.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEZX7

Quant Time: Dec 28 05:47:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 28 04:01:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	117192	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	107468	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	51009	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	21759	18.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.36%
7) Chloroethane-d5	2.89	69	15248	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.40%
10) 1,1-Dichloroethene-d2	4.01	63	44075	14.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.40%
20) 2-Butanone-d5	7.08	46	16900	34.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.62%
24) Chloroform-d	7.65	84	59483	19.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.32%
26) 1,2-Dichloroethane-d4	8.31	65	38100	20.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.52%
29) Benzene-d6	8.27	84	114160	18.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.76%
33) 1,2-Dichloropropane-d6	9.27	67	31885	19.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.80%
37) Toluene-d8	10.32	98	109157	18.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.36%
38) trans-1,3-Dichloropropene-	10.58	79	17570	18.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.68%
39) 2-Hexanone-d5	10.93	63	14261	34.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28684	18.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	40689	19.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.00%

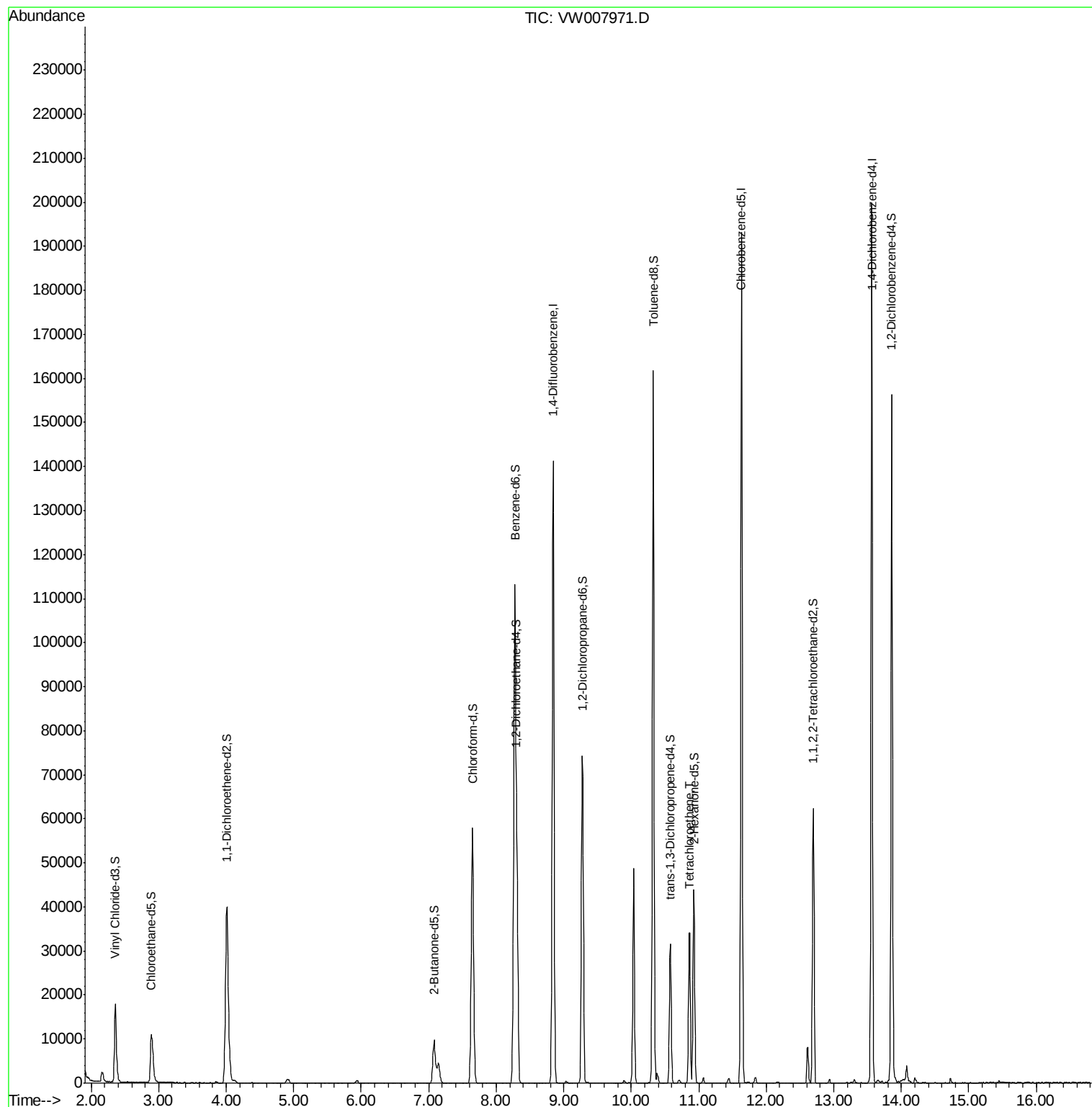
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	7624	5.743 ug/L	98

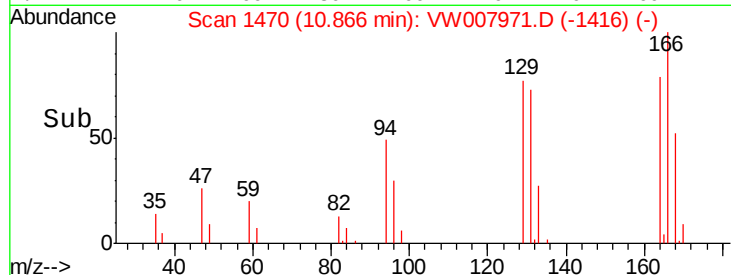
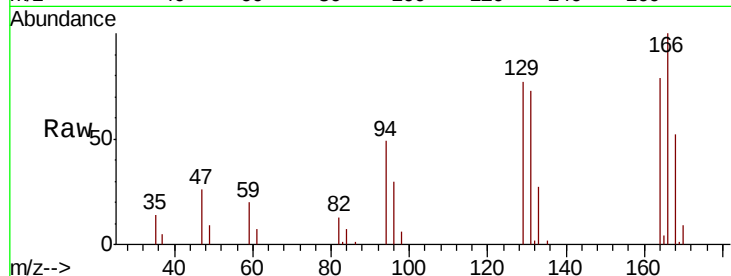
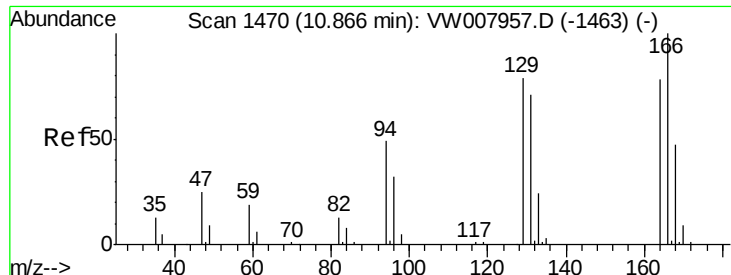
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 5.743 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW007971.D

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Tot Ion:164 Resp: 7624

Ion Ratio Lower Upper

164 100

129 97.6 70.6 131.2

131 93.1 66.5 123.5

166 127.1 87.7 162.9

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

