

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060920\
 Data File : VW015567.D
 Acq On : 09 Jun 2020 13:13
 Operator : SY/VA
 Sample : L2848-17
 Misc : 4.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AH2

Quant Time: Jun 10 03:46:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 12:46:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	376369	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	333545	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	145101	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	110360	32.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.00%
7) Chloroethane-d5	2.90	69	87689	25.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.24%
10) 1,1-Dichloroethene-d2	4.01	63	161512	19.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.88%
20) 2-Butanone-d5	7.08	46	33912	30.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.24%
24) Chloroform-d	7.65	84	187924	21.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.36%
26) 1,2-Dichloroethane-d4	8.31	65	97351	20.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.44%
29) Benzene-d6	8.27	84	382409	23.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.52%
33) 1,2-Dichloropropane-d6	9.27	67	109043	21.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.76%
37) Toluene-d8	10.33	98	355722	22.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.48%
38) trans-1,3-Dichloropropene-	10.58	79	42458	18.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.84%
39) 2-Hexanone-d5	10.93	63	26176	30.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	61997	16.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	103492	21.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.12%

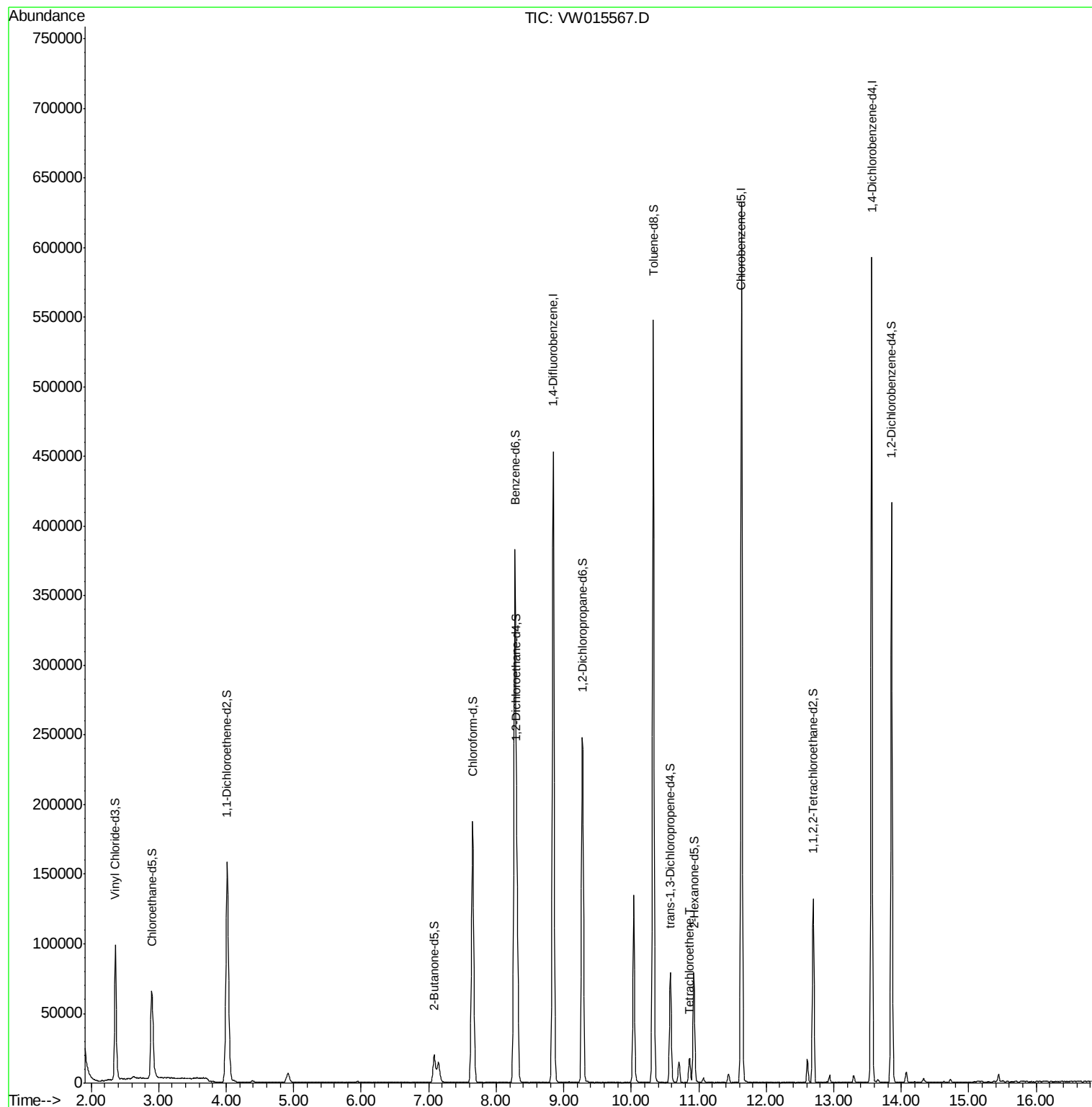
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	3846	0.968 ug/L	91

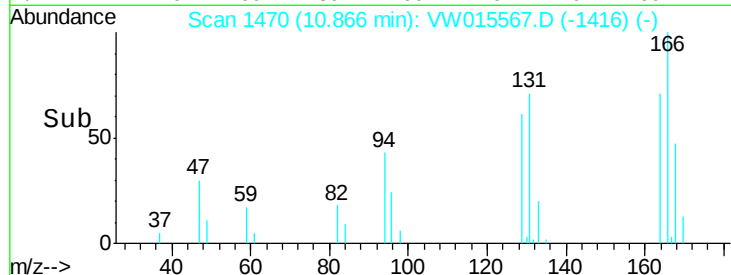
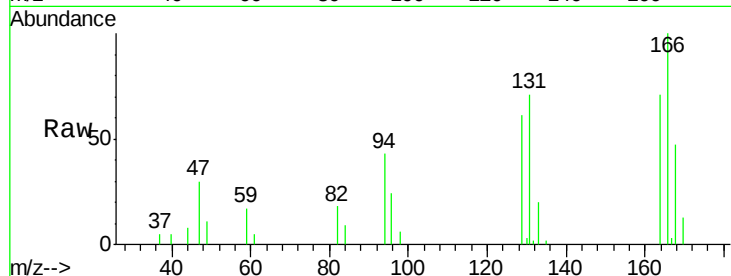
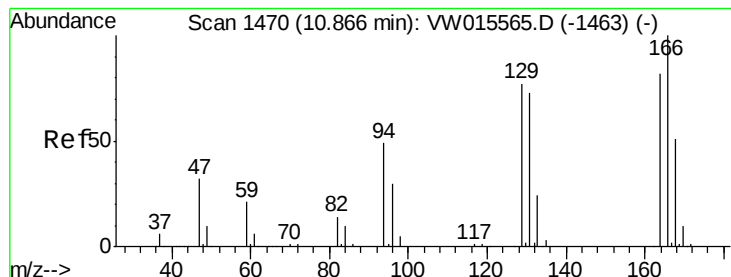
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 0.968 ug/L
 RT: 10.87 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VW015567.D
 Acq: 09 Jun 2020 13:13

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Tot Ion:164	Resp:	3846
Ion	Ratio	Lower Upper
164	100	
129	84.8	66.3 123.1
131	99.0	65.1 120.9
166	140.1	90.8 168.6

