

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090320\
 Data File : VW016446.D
 Acq On : 03 Sep 2020 15:20
 Operator : SY/VA
 Sample : L3905-02
 Misc : 4.48G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWY5

Manual Integrations
 APPROVED

MMDadoda
 9/4/2020 3:36:37 PM

Quant Time: Sep 04 05:52:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 04 04:59:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	810666	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	645599	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	260761	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	264917	30.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.20%
7) Chloroethane-d5	2.90	69	215227	27.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.48%
10) 1,1-Dichloroethene-d2	4.03	63	383622	19.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.60%
20) 2-Butanone-d5	7.08	46	118931	38.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.44%
24) Chloroform-d	7.65	84	462959	24.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.52%
26) 1,2-Dichloroethane-d4	8.31	65	252673m	24.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.32%
29) Benzene-d6	8.28	84	955253	29.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.44%
33) 1,2-Dichloropropane-d6	9.27	67	273743	28.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.56%
37) Toluene-d8	10.33	98	890190	28.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.16%
38) trans-1,3-Dichloropropene-	10.58	79	126569	26.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.08%
39) 2-Hexanone-d5	10.93	63	100272	50.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	207585	25.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	236706	26.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.08%

Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	34450	4.393 ug/L	92

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

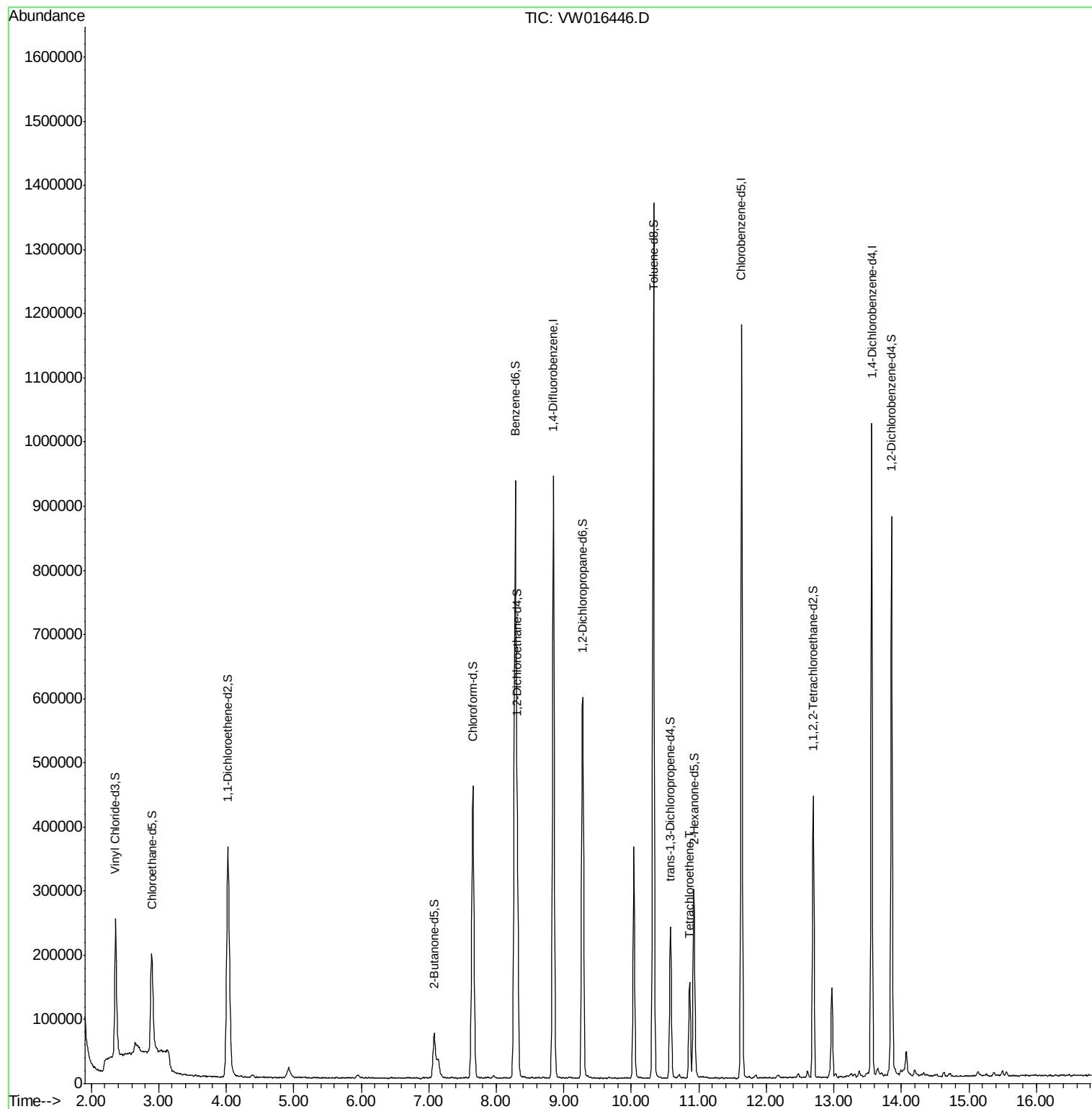
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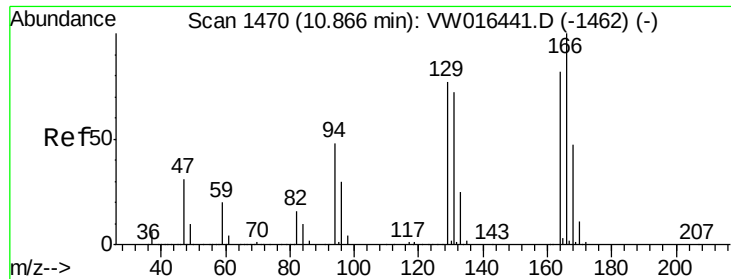
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#47
 Tetrachloroethene
 Concen: 4.393 ug/L
 RT: 10.87 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VW016446.D
 Acq: 03 Sep 2020 15:20

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWY5

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
129	96.6	65.7	121.9	
131	95.6	61.1	113.5	
166	132.8	85.0	157.8	

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