

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052220\
 Data File : VW015448.D
 Acq On : 22 May 2020 11:36
 Operator : SY/VA
 Sample : VW0522SBL01
 Misc : 5.00g/10.0mL/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 23 03:55:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 23 03:53:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	361681	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	322342	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148336	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89555	19.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.16%
7) Chloroethane-d5	2.90	69	85523	19.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.44%
10) 1,1-Dichloroethene-d2	4.02	63	144160	15.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.64%
20) 2-Butanone-d5	7.08	46	59558	49.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.56%
24) Chloroform-d	7.65	84	195645	21.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.68%
26) 1,2-Dichloroethane-d4	8.31	65	118121	23.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.32%
29) Benzene-d6	8.28	84	398330	22.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.36%
33) 1,2-Dichloropropane-d6	9.28	67	120080	22.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.88%
37) Toluene-d8	10.32	98	377551	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.04%
38) trans-1,3-Dichloropropene-	10.58	79	52993	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.12%
39) 2-Hexanone-d5	10.93	63	47716	48.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94070	23.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	120869	23.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.96%

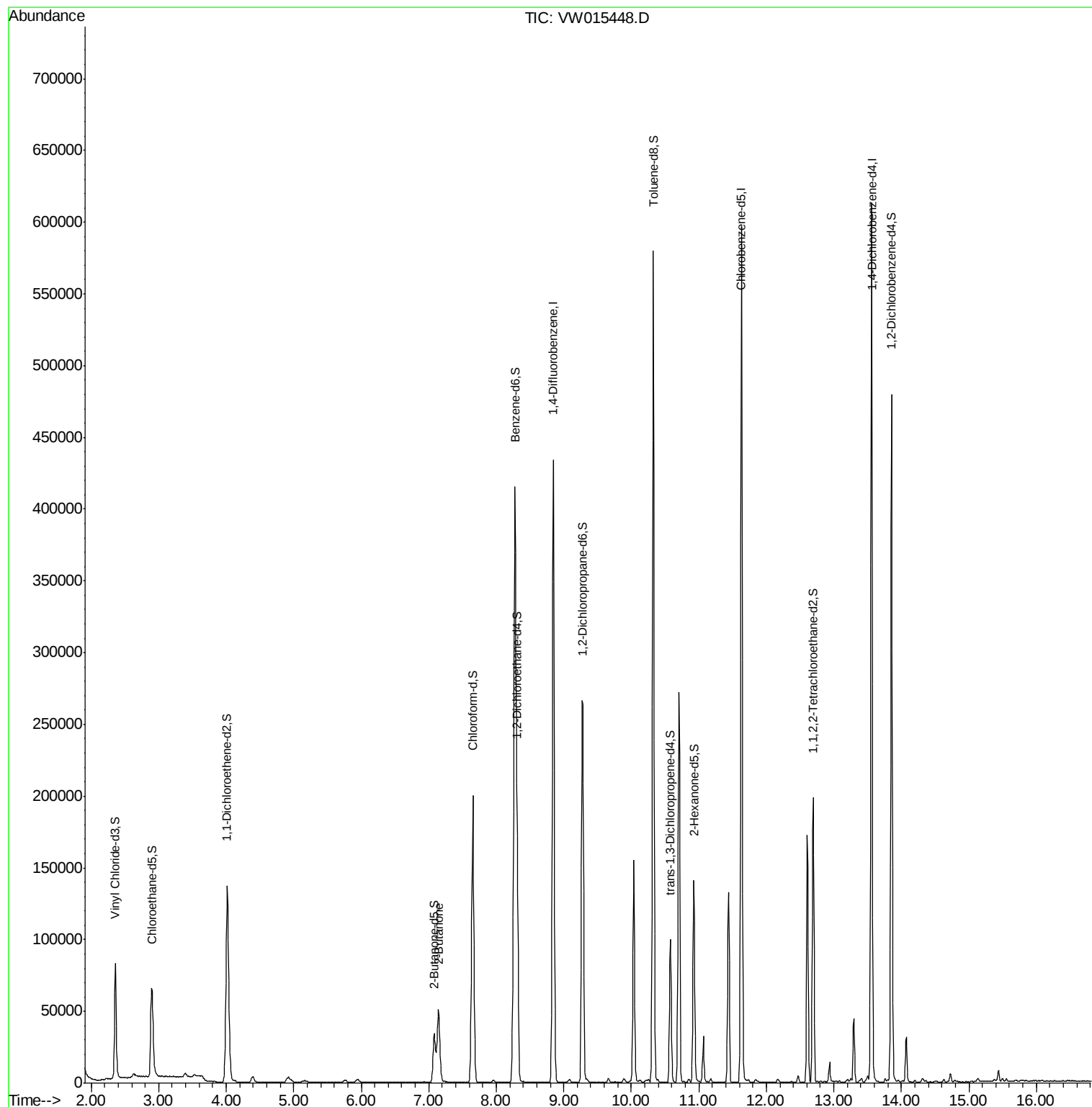
Target Compounds					Ovalue
21) 2-Butanone	7.14	43	2962	2.153 ug/L	# 56

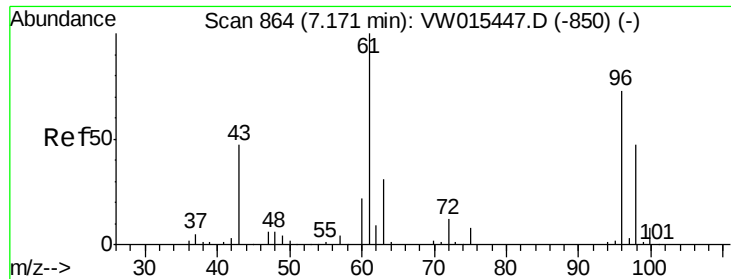
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00µ/10.0mL/MSVOA W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

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#21

2-Butanone

Concen: 2.153 ug/L

RT: 7.14 min Scan# 859

Delta R.T. -0.03 min

Lab File: VW015448.D

Acq: 22 May 2020 11:36

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 2962

Ion Ratio Lower Upper

43 100

72 4.6 13.6 40.8#

