

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062920\
 Data File : VW015758.D
 Acq On : 29 Jun 2020 13:09
 Operator : SY/VA
 Sample : VW0629SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK10

Manual Integrations
 APPROVED

MMDadoda
 6/30/2020 3:46:43 PM

Quant Time: Jun 30 03:10:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 30 03:03:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	314932	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	285009	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130695	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119245	23.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.28%
7) Chloroethane-d5	2.90	69	95028	22.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.04%
10) 1,1-Dichloroethene-d2	4.02	63	164275	18.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.36%
20) 2-Butanone-d5	7.08	46	58273	54.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.02%
24) Chloroform-d	7.65	84	198590	22.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.48%
26) 1,2-Dichloroethane-d4	8.31	65	118969m	23.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.32%
29) Benzene-d6	8.28	84	406071	23.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.60%
33) 1,2-Dichloropropane-d6	9.27	67	118071	23.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.88%
37) Toluene-d8	10.32	98	376149	23.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.16%
38) trans-1,3-Dichloropropene-	10.58	79	51284	23.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.04%
39) 2-Hexanone-d5	10.93	63	43101	52.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93331	24.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	123013	24.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.08%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	10782	2.333 ug/L	97

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

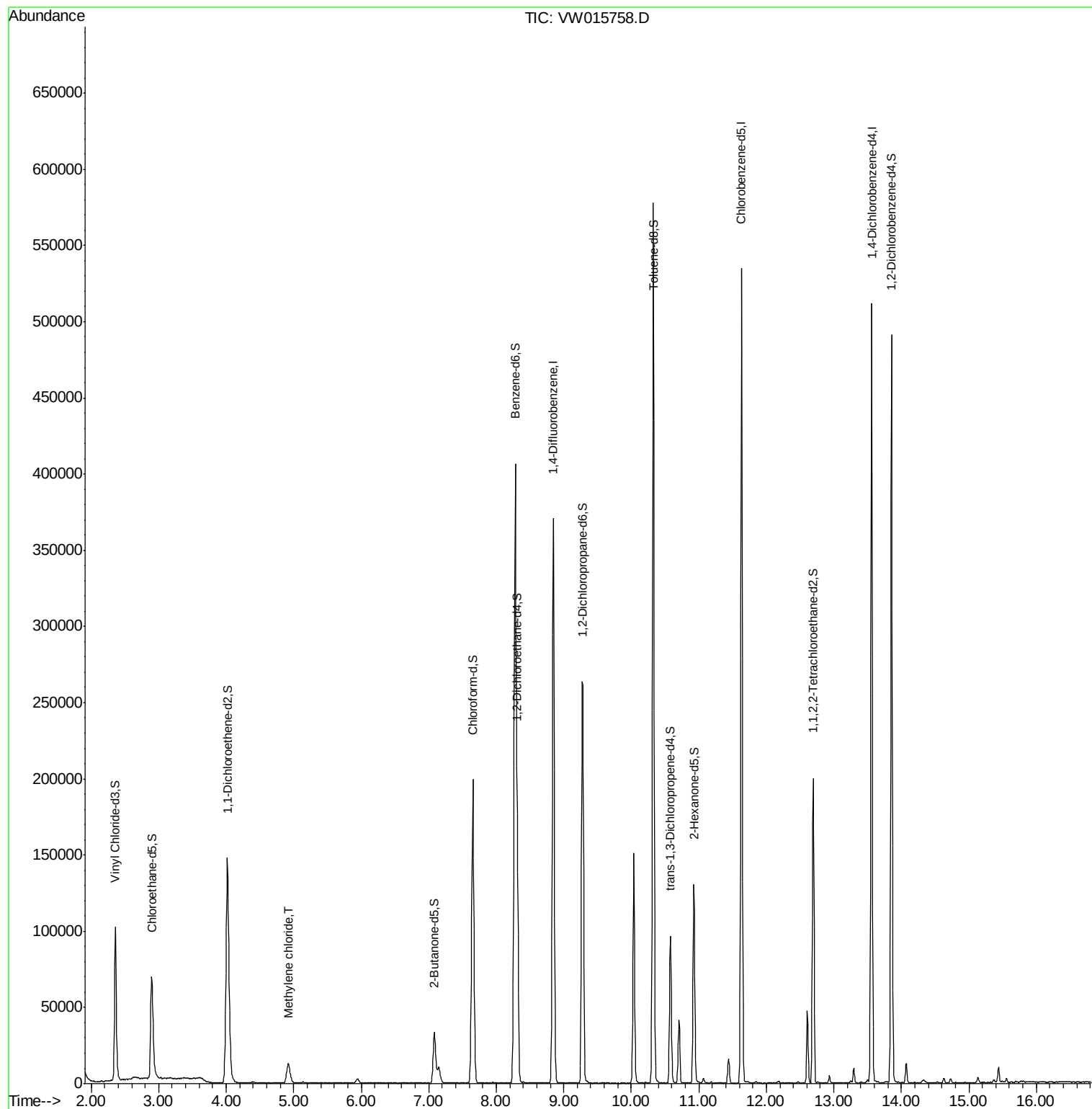
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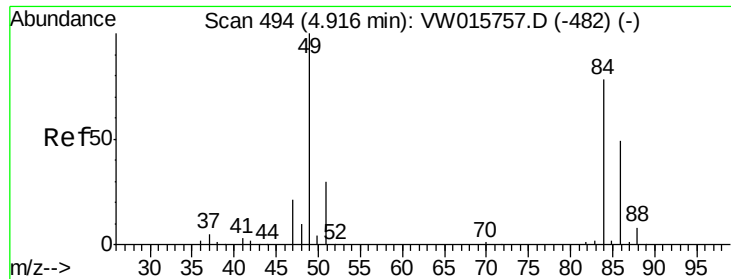
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#16
Methylene chloride
Concen: 2.333 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW015758.D
Acq: 29 Jun 2020 13:09

Instrument :
MSVOA_W
ClientSampleId :
VBLK10

Tot Ion:	84	Resp:	10782
Ion Ratio	Lower	Upper	
84	100		
49	134.3	90.0	167.2
86	62.8	44.0	81.8

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