

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071320\
 Data File : VW015847.D
 Acq On : 13 Jul 2020 16:57
 Operator : SY/VA
 Sample : VIBLK10
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK10

Manual Integrations
 APPROVED

MMDadoda
 7/15/2020 11:41:18 AM

Quant Time: Jul 14 03:54:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 14 03:37:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	299593	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296132	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	122719	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	127143	24.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.16%
7) Chloroethane-d5	2.90	69	118677	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.52%
10) 1,1-Dichloroethene-d2	4.01	63	117707	16.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.52%
20) 2-Butanone-d5	7.09	46	43904	54.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.84%
24) Chloroform-d	7.65	84	177777	21.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.16%
26) 1,2-Dichloroethane-d4	8.31	65	107520m	24.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.08%
29) Benzene-d6	8.28	84	368576	22.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.68%
33) 1,2-Dichloropropane-d6	9.27	67	103916	22.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.88%
37) Toluene-d8	10.33	98	353029	22.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.60%
38) trans-1,3-Dichloropropene-	10.58	79	45624	22.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.36%
39) 2-Hexanone-d5	10.93	63	37431	55.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91284	24.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	112605	24.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.68%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	9570	2.410 ug/L	92

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

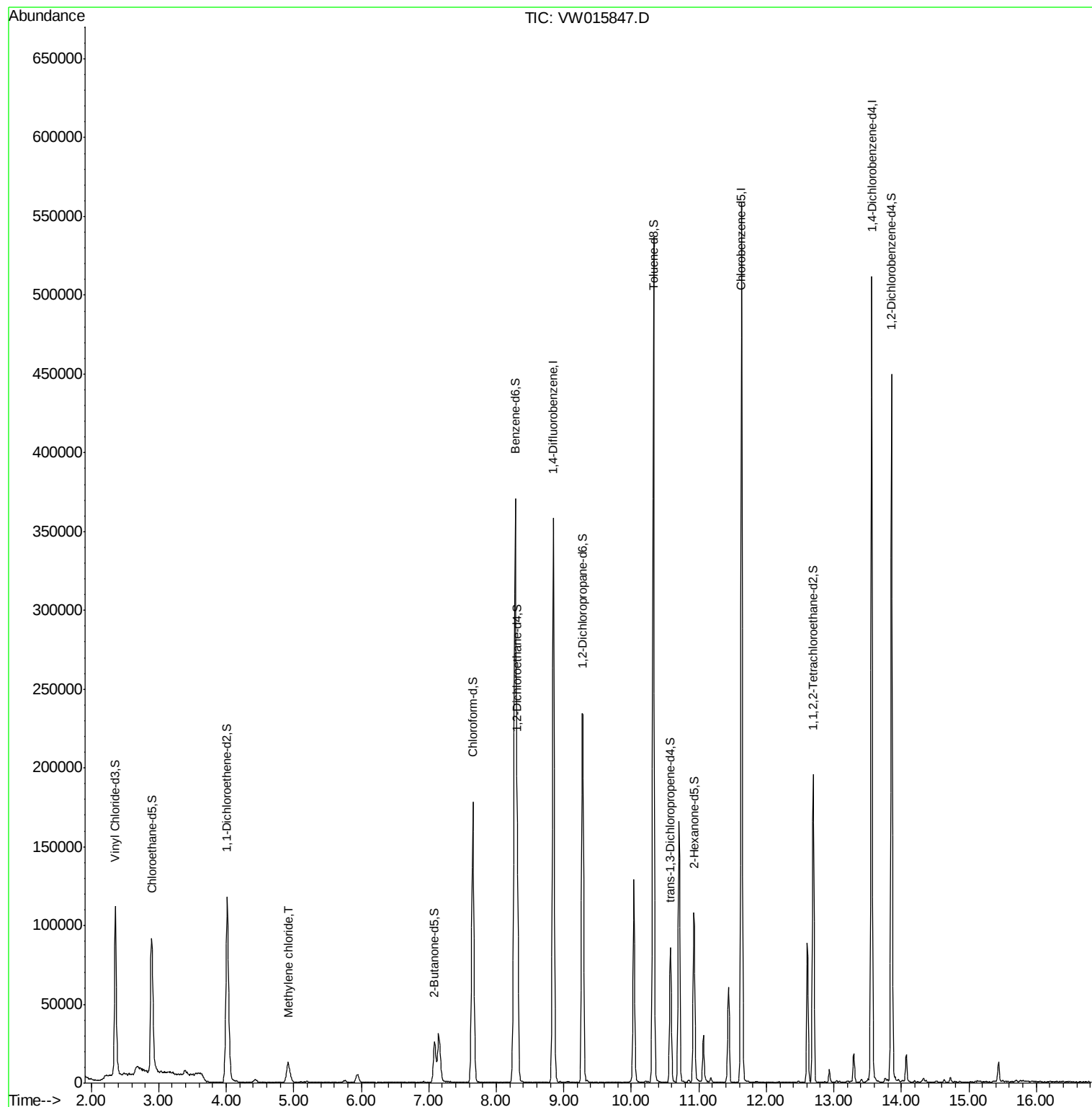
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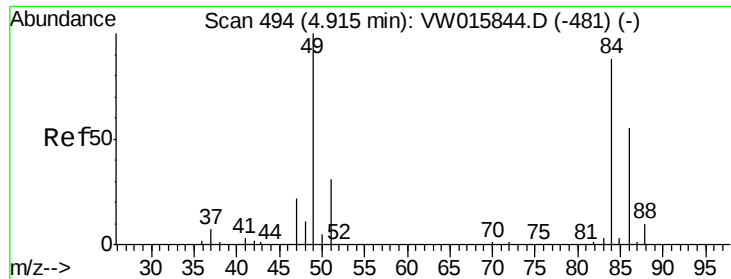
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#16
 Methvlene chloride
 Concen: 2.410 ug/L
 RT: 4.92 min Scan# 494
 Delta R.T. -0.00 min
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Tot Ion:	84	Resp:	9570
Ion	Ratio	Lower	Upper
84	100		
49	125.6	82.5	153.1
86	57.5	45.4	84.2

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