

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032119\
 Data File : VW009329.D
 Acq On : 21 Mar 2019 16:31
 Operator : SY/VA
 Sample : VIBLK12
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK12

Manual Integrations
 APPROVED

MMDadoda
 3/23/2019 3:00:47 AM

Quant Time: Mar 22 10:16:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 09:38:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	446303	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	435553	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196658	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	125974	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.48%
7) Chloroethane-d5	2.89	69	119894	19.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.84%
10) 1,1-Dichloroethene-d2	4.01	63	192189	16.67	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.68%
20) 2-Butanone-d5	7.07	46	95084	43.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.22%
24) Chloroform-d	7.64	84	279848	22.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	8.30	65	169795m	23.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.56%
29) Benzene-d6	8.27	84	519151	21.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.44%
33) 1,2-Dichloropropane-d6	9.27	67	161920	22.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.76%
37) Toluene-d8	10.32	98	465490	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.84%
38) trans-1,3-Dichloropropene-	10.58	79	72329	19.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.84%
39) 2-Hexanone-d5	10.93	63	70482	40.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	152554	21.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	180355	23.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.68%

Target Compounds				Ovalue
16) Methylene chloride	4.91	84	13020m	2.001 ug/L

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

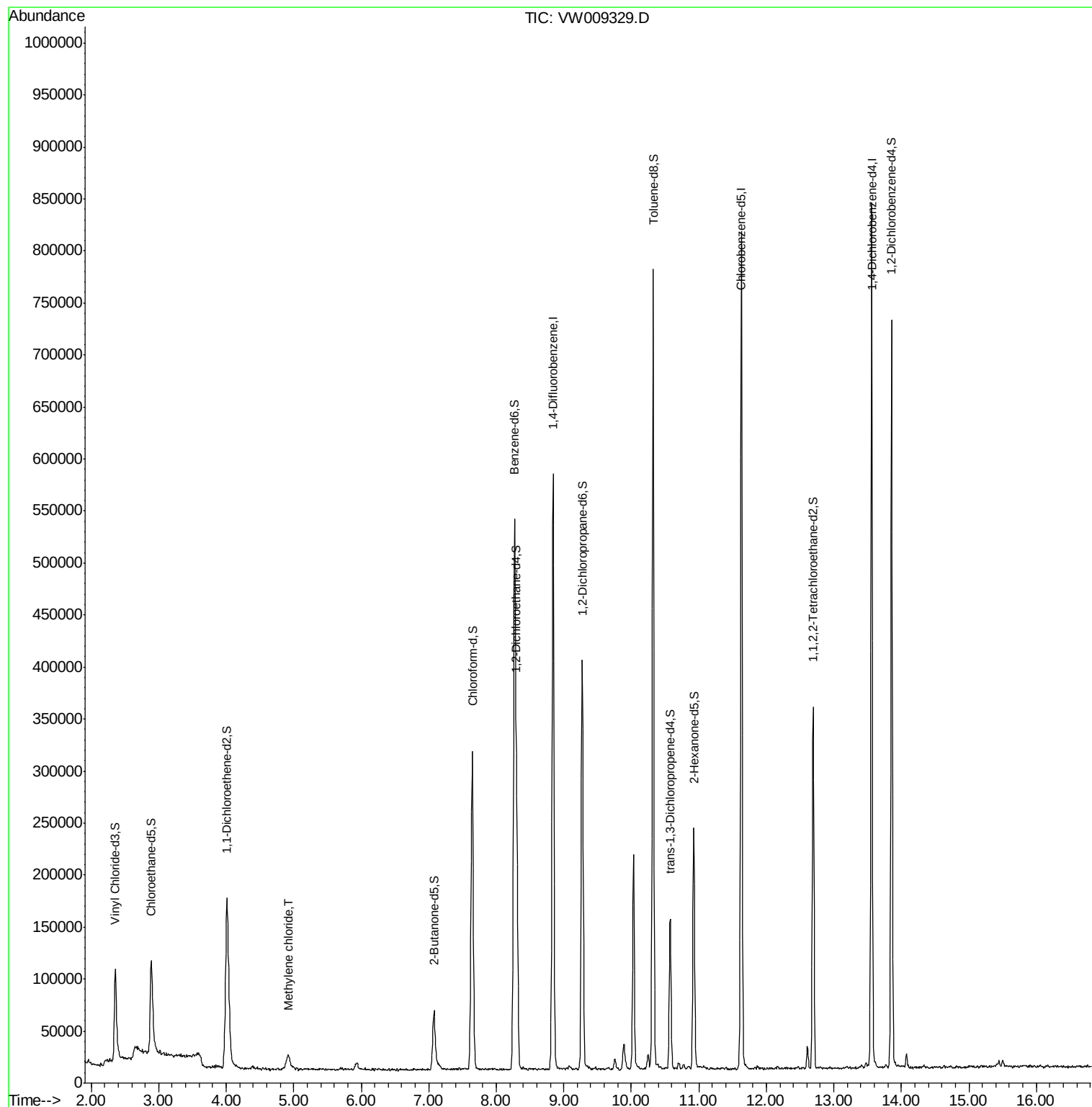
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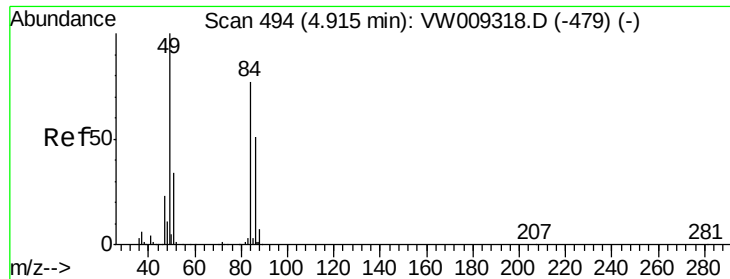
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#16
Methylene chloride
Concen: 2.001 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009329.D
Acq: 21 Mar 2019 16:31

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
84	100				
49	123.1	96.0	178.2		
86	50.5	44.4	82.5		

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