

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009532.D
 Acq On : 28 Mar 2019 12:20
 Operator : SY/VA
 Sample : K2083-09
 Misc : 5.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:06:04 AM

Quant Time: Mar 29 05:46:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	438353	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	419280	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	198436	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	97279	18.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.28%
7) Chloroethane-d5	2.89	69	106388	17.36	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.44%
10) 1,1-Dichloroethene-d2	4.01	63	170697	15.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.32%
20) 2-Butanone-d5	7.07	46	90838	41.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.86%
24) Chloroform-d	7.64	84	251939	21.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.24%
26) 1,2-Dichloroethane-d4	8.30	65	154353	21.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.68%
29) Benzene-d6	8.27	84	457541	19.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.16%
33) 1,2-Dichloropropane-d6	9.27	67	147526	21.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.96%
37) Toluene-d8	10.32	98	416981	19.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.00%
38) trans-1,3-Dichloropropene-	10.58	79	64445	18.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.92%
39) 2-Hexanone-d5	10.92	63	61884	36.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141987	20.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	162821	21.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.60%

Target Compounds					Qvalue
16) Methylene chloride	4.91	84	35302m	5.523	ug/L

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

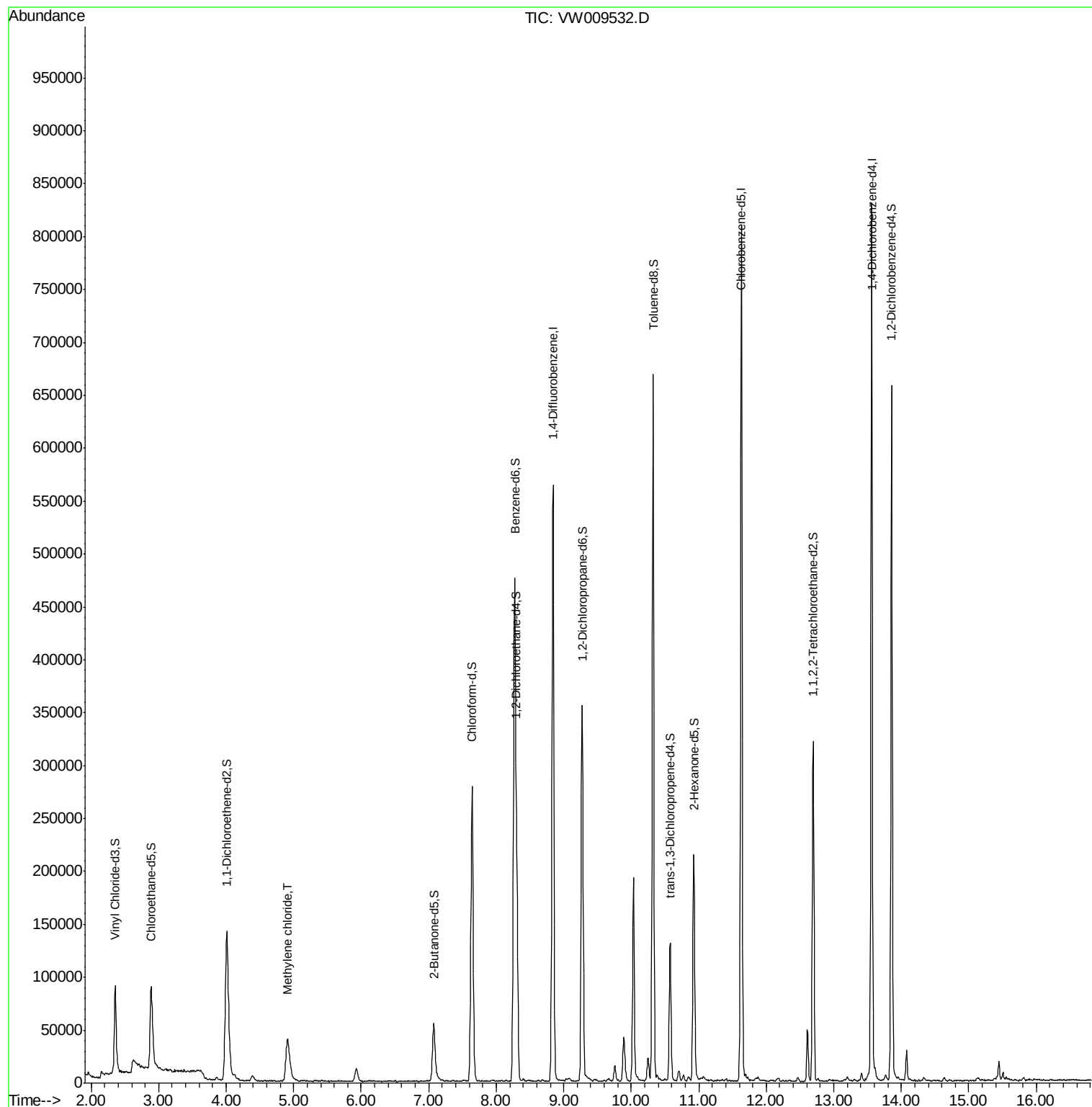
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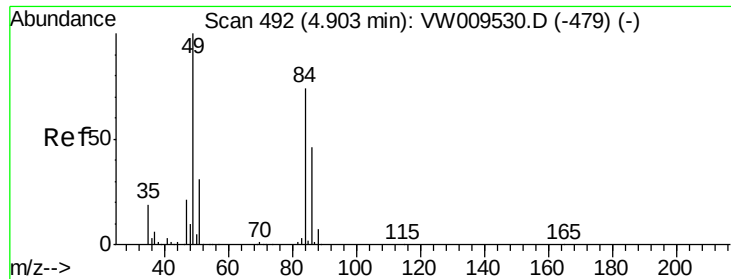
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#16
Methylene chloride
Concen: 5.523 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW009532.D
Acq: 28 Mar 2019 12:20

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion	Ratio	Resp	Lower	Upper
84	100			
49	133.3	96.0	178.2	
86	59.5	44.4	82.5	

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