

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009959.D
 Acq On : 12 Apr 2019 15:27
 Operator : SY/VA
 Sample : K2278-18RE
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6Z0RE

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:44 AM

Quant Time: Apr 13 00:56:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 23:54:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	140589	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	145779	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	56848	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	32027	17.41	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.64%
7) Chloroethane-d5	2.89	69	30987m	18.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.52%
10) 1,1-Dichloroethene-d2	4.00	63	60463	15.28	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.12%
20) 2-Butanone-d5	7.08	46	30320	50.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.52%
24) Chloroform-d	7.64	84	101167	26.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.48%
26) 1,2-Dichloroethane-d4	8.31	65	71265	30.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.04%
29) Benzene-d6	8.27	84	165857	21.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.68%
33) 1,2-Dichloropropane-d6	9.27	67	61091	25.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.40%
37) Toluene-d8	10.32	98	131468	18.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.32%
38) trans-1,3-Dichloropropene-	10.58	79	23490	20.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.36%
39) 2-Hexanone-d5	10.93	63	18321	41.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	60163	27.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	52113	26.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.48%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	16888	6.811 ug/L	95

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

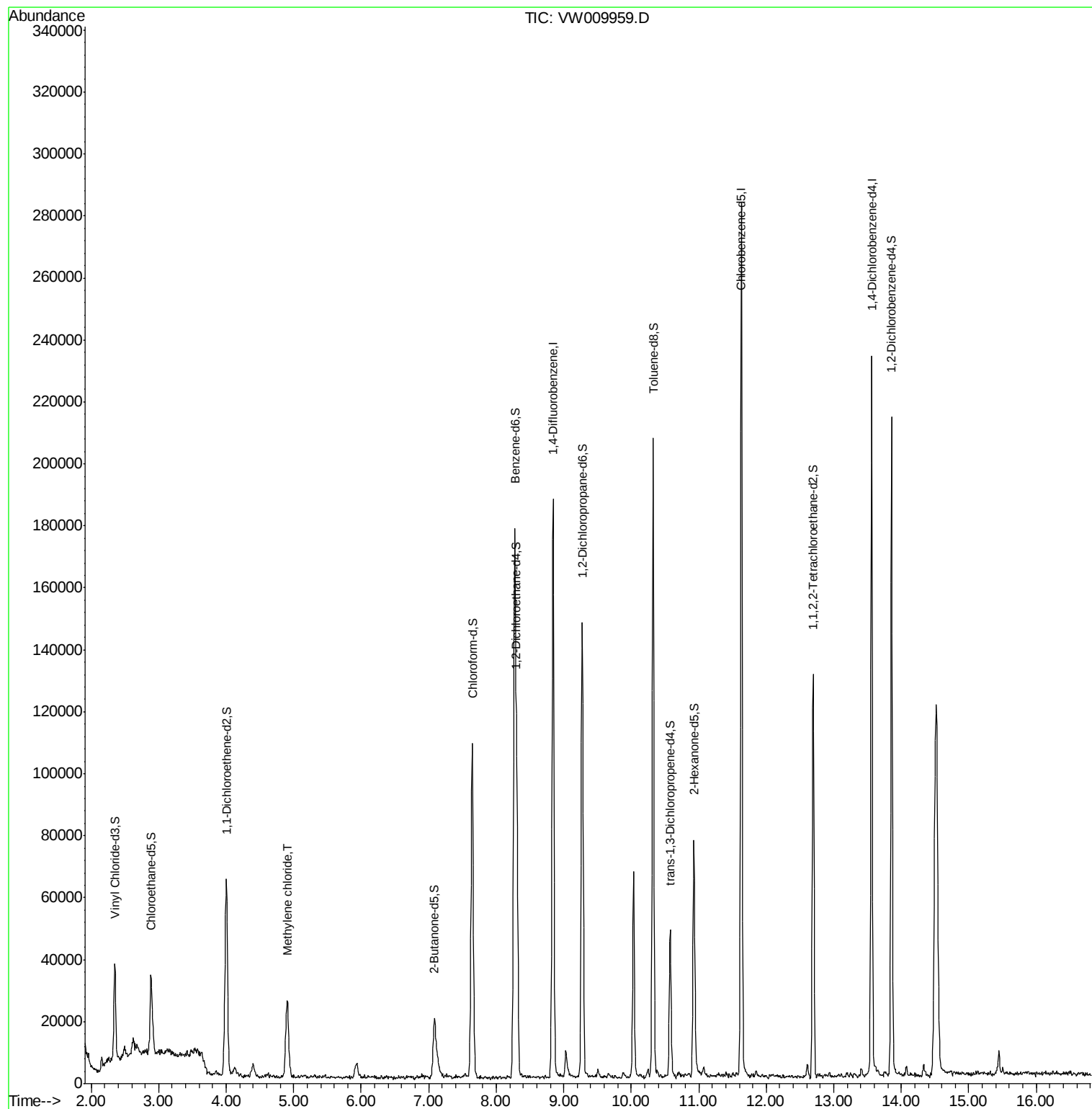
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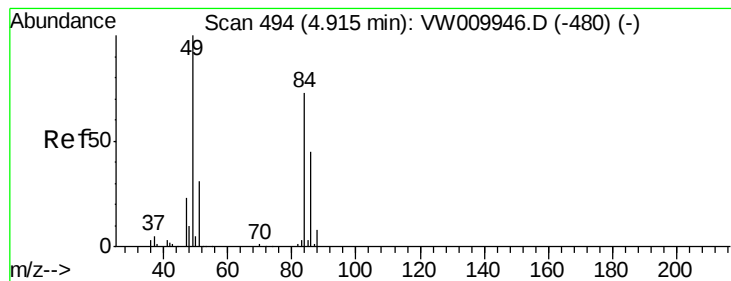
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#16

Methylene chloride

Concen: 6.811 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW009959.D

Acq: 12 Apr 2019 15:27

Instrument :

MSVOA_W

ClientSampleId :

DB6Z0RE

Tot Ion:	84	Resp:	16888
Ion Ratio	Lower	Upper	
84	100		
49	135.6	98.3	182.5
86	61.5	46.4	86.2

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