

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005819.D
 Acq On : 03 Oct 2018 17:13
 Operator : SY/AP
 Sample : J5181-16RE
 Misc : 5.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC45RE

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 7:12:50 PM

Quant Time: Oct 04 06:39:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 05:16:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	20747	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	22666	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	9935	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	3772	14.26	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.04%
7) Chloroethane-d5	2.88	69	4300	20.84	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.36%
10) 1,1-Dichloroethene-d2	4.01	63	7738	13.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.60%
20) 2-Butanone-d5	7.09	46	6024m	70.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.90%#
24) Chloroform-d	7.65	84	13512	25.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	8.31	65	9744	30.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.76%
29) Benzene-d6	8.28	84	20741	18.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.92%
33) 1,2-Dichloropropane-d6	9.28	67	7048	21.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.92%
37) Toluene-d8	10.33	98	17345	15.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.64%
38) trans-1,3-Dichloropropene-	10.58	79	3522	20.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.72%
39) 2-Hexanone-d5	10.93	63	4107	54.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	10040	31.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.48%#
61) 1,2-Dichlorobenzene-d4	13.86	152	7999	22.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.00%

Target Compounds					Qvalue
16) Methylene chloride	4.92	84	8414m	24.596	ug/L

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

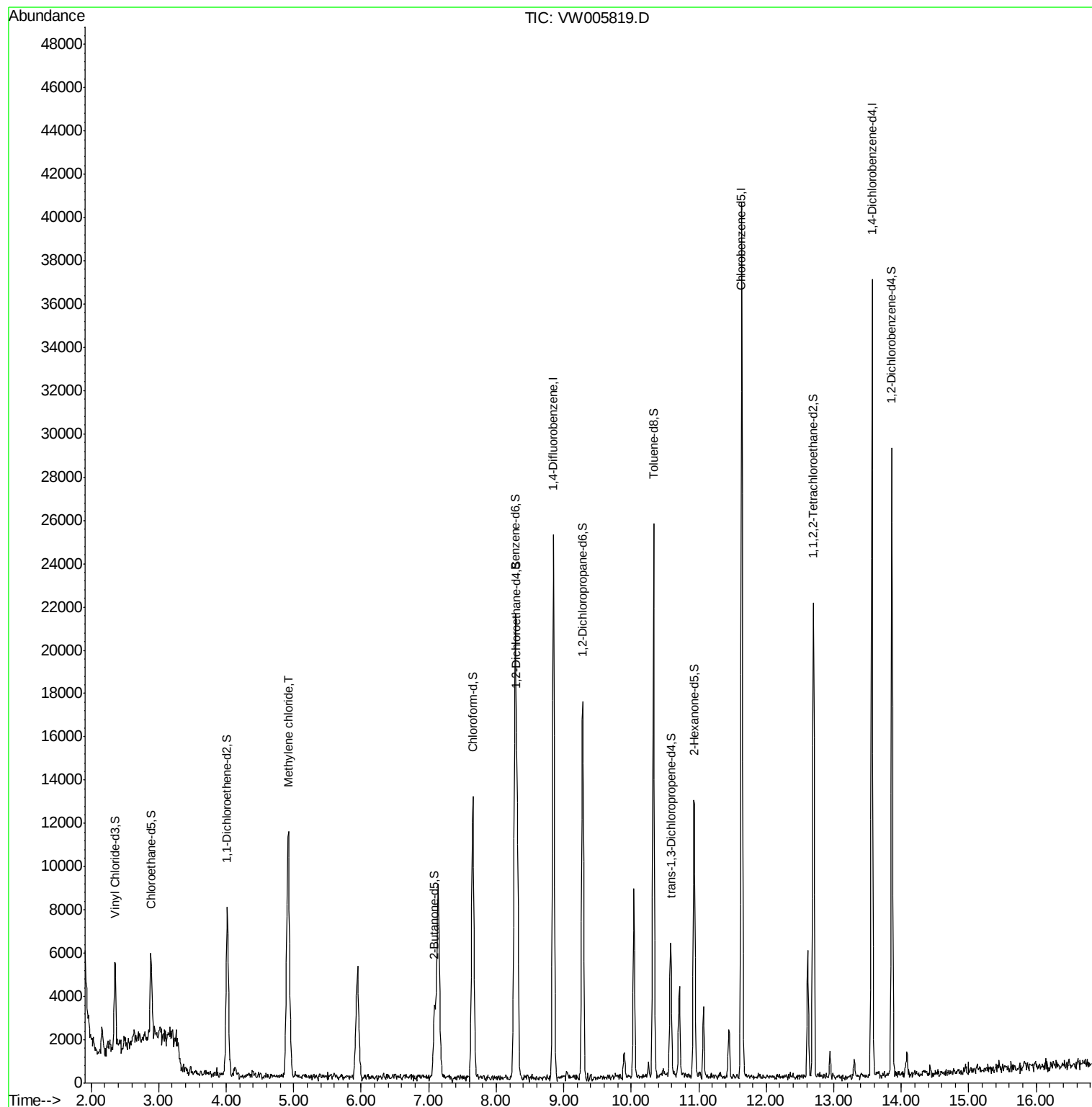
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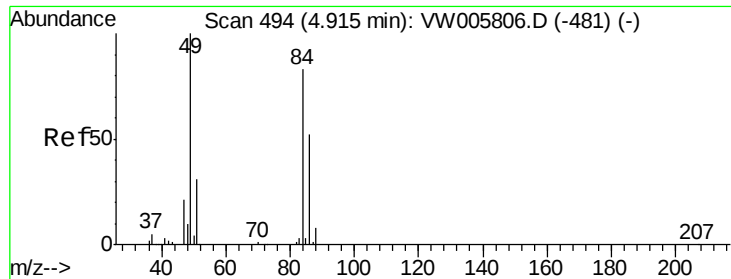
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#16
Methylene chloride
Concen: 24.596 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005819.D
Acq: 03 Oct 2018 17:13

Instrument :
MSVOA_W
ClientSampleId :
JLC45RE

Tgt Ion	Ratio	Lower	Upper
84	100		
49	93.0	87.2	162.0
86	50.1	43.2	80.2

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