

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080218\
 Data File : VW004425.D
 Acq On : 03 Aug 2018 04:05
 Operator : SY/AP
 Sample : J4261-18
 Misc : 5.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E5FA3

Quant Time: Aug 03 05:35:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 05:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	922245	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	926986	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	351177	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	333733	29.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.36%
7) Chloroethane-d5	2.89	69	272526	28.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.96%
10) 1,1-Dichloroethene-d2	4.01	63	463416	19.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.56%
20) 2-Butanone-d5	7.09	46	184199	36.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.84%
24) Chloroform-d	7.65	84	643798	25.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.16%
26) 1,2-Dichloroethane-d4	8.31	65	365350	26.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.00%
29) Benzene-d6	8.28	84	1242314	25.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.76%
33) 1,2-Dichloropropane-d6	9.28	67	410110	25.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.80%
37) Toluene-d8	10.33	98	1053112	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.88%
38) trans-1,3-Dichloropropene-	10.58	79	144034	21.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.92%
39) 2-Hexanone-d5	10.93	63	135157	34.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.90%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	349131	19.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	354964	26.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.64%

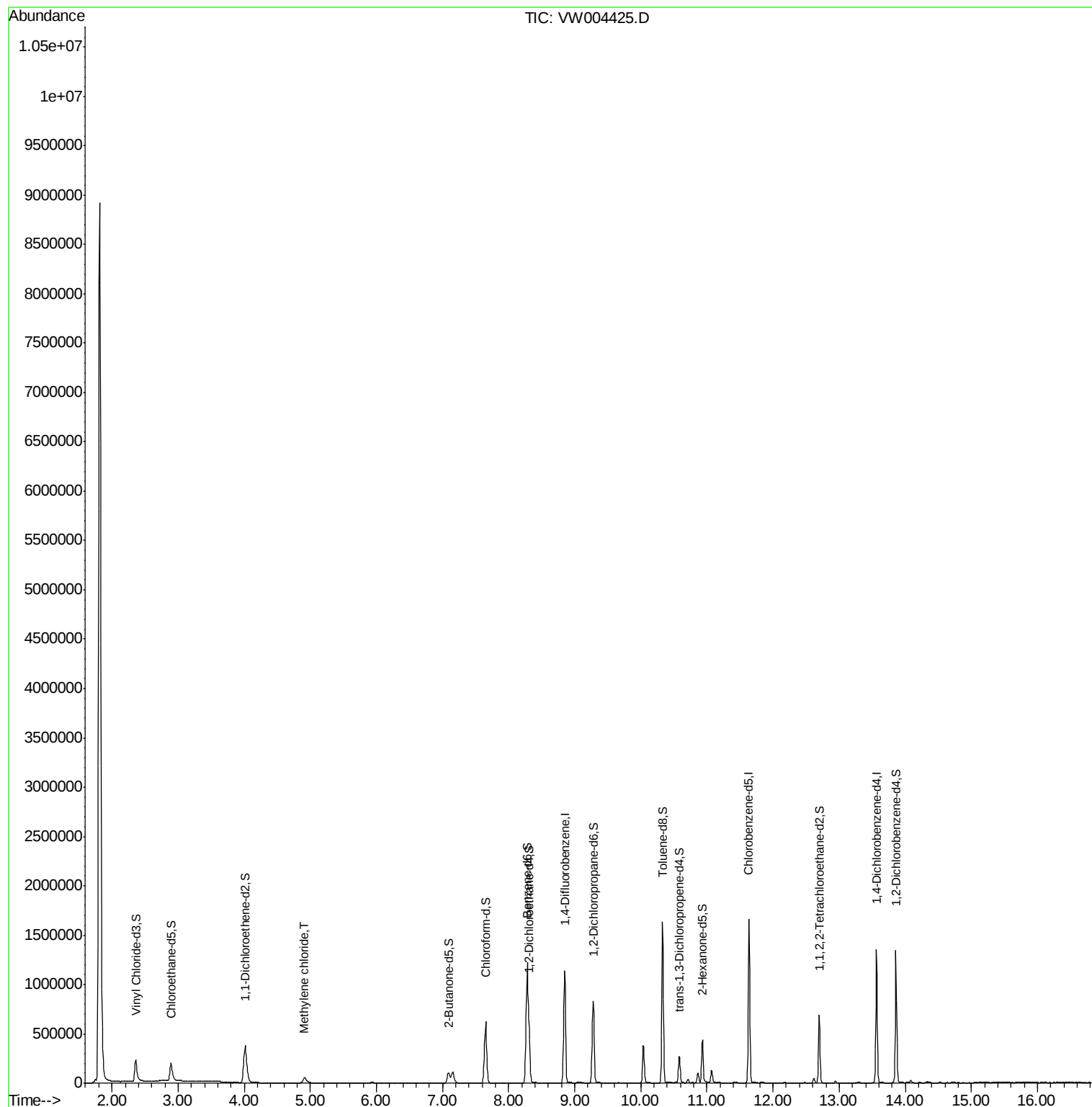
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	45433	2.480 ug/L	99

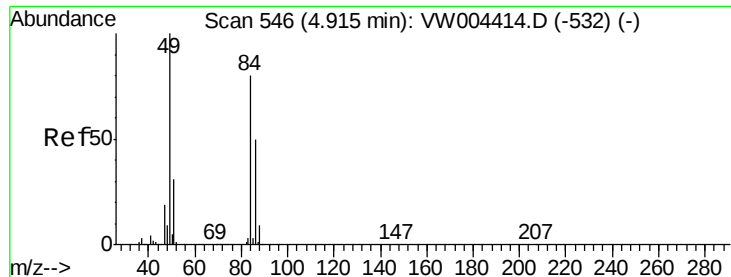
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.480 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004425.D
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Instrument :
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Tot Ion: 84 Resp: 45433

Ion	Ratio	Lower	Upper
84	100		
49	120.8	86.0	159.6
86	62.0	43.5	80.9

