

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004424.D
 Acq On : 03 Aug 2018 03:39
 Operator : SY/AP
 Sample : J4261-17
 Misc : 3.18G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E5FA2

Manual Integrations
 APPROVED

MMDadoda
 8/6/2018 5:18:29 PM

Quant Time: Aug 03 05:58:43 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	908048	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	918697	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	354825	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	340490	30.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.60%
7) Chloroethane-d5	2.89	69	276224	29.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.28%
10) 1,1-Dichloroethene-d2	4.01	63	471063	20.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.16%
20) 2-Butanone-d5	7.09	46	189213	38.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.00%
24) Chloroform-d	7.65	84	642339	26.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.52%
26) 1,2-Dichloroethane-d4	8.31	65	370631m	27.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.16%
29) Benzene-d6	8.28	84	1255773	25.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.76%
33) 1,2-Dichloropropane-d6	9.28	67	413991	25.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.68%
37) Toluene-d8	10.33	98	1069229	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.28%
38) trans-1,3-Dichloropropene-	10.59	79	148777	22.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.60%
39) 2-Hexanone-d5	10.93	63	140875	36.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.46%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	365613	21.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	368427	27.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.91	84	48978	2.716	ug/L	95

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

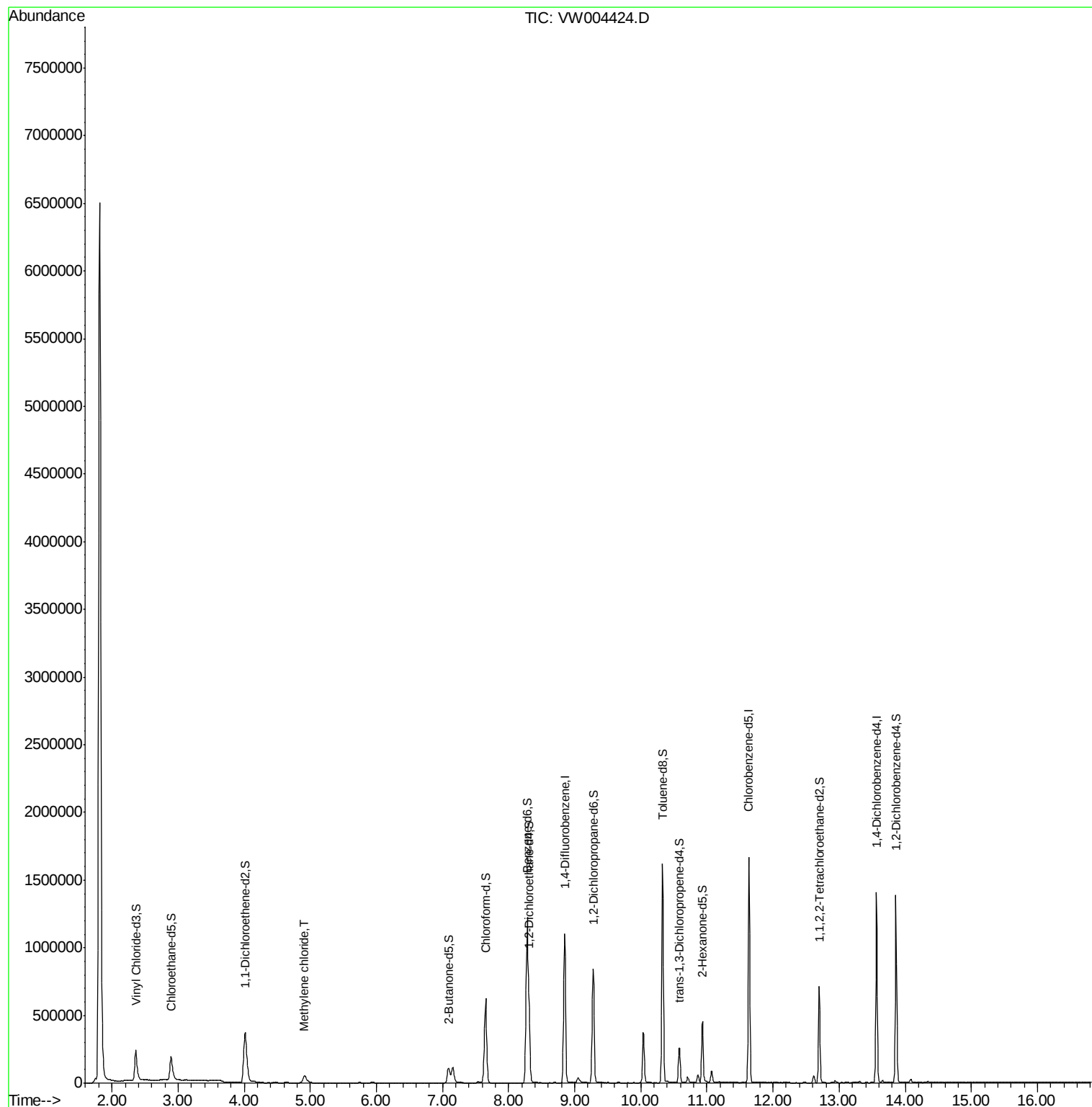
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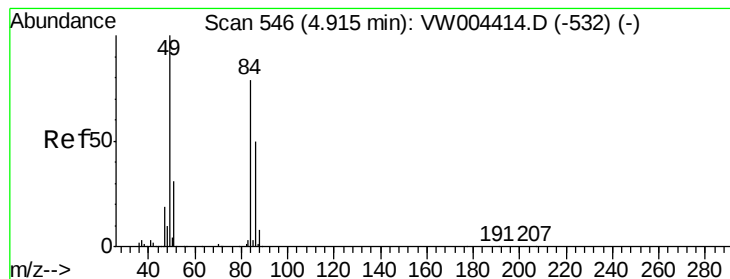
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#16

Methylene chloride

Concen: 2.716 ug/L

RT: 4.91 min Scan# 545

Delta R.T. -0.01 min

Lab File: VW004424.D

Acq: 03 Aug 2018 03:39

Instrument :

MSVOA_W

ClientSampleId :

E5FA2

Tgt Ion:	84	Resp:	48978
Ion	Ratio	Lower	Upper
84	100		
49	126.4	86.0	159.6
86	54.9	43.5	80.9

Manual Integrations
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