

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072220\
 Data File : VW015905.D
 Acq On : 22 Jul 2020 15:34
 Operator : SY/VA
 Sample : L3388-11
 Misc : 4.76G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD7

Quant Time: Jul 23 04:02:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 23 03:03:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	420300	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	362637	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140822	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	110624	18.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.60%
7) Chloroethane-d5	2.90	69	83176	17.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.08%
10) 1,1-Dichloroethene-d2	4.01	63	157931	13.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.68%
20) 2-Butanone-d5	7.09	46	58811	37.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.50%
24) Chloroform-d	7.65	84	187584	15.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.56%
26) 1,2-Dichloroethane-d4	8.31	65	114788	17.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.84%
29) Benzene-d6	8.28	84	378445	17.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.56%
33) 1,2-Dichloropropane-d6	9.27	67	113203	17.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.44%#
37) Toluene-d8	10.33	98	328475	16.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.72%
38) trans-1,3-Dichloropropene-	10.58	79	44687	15.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.36%
39) 2-Hexanone-d5	10.93	63	43975	39.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98856	19.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	89028	16.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.84%#

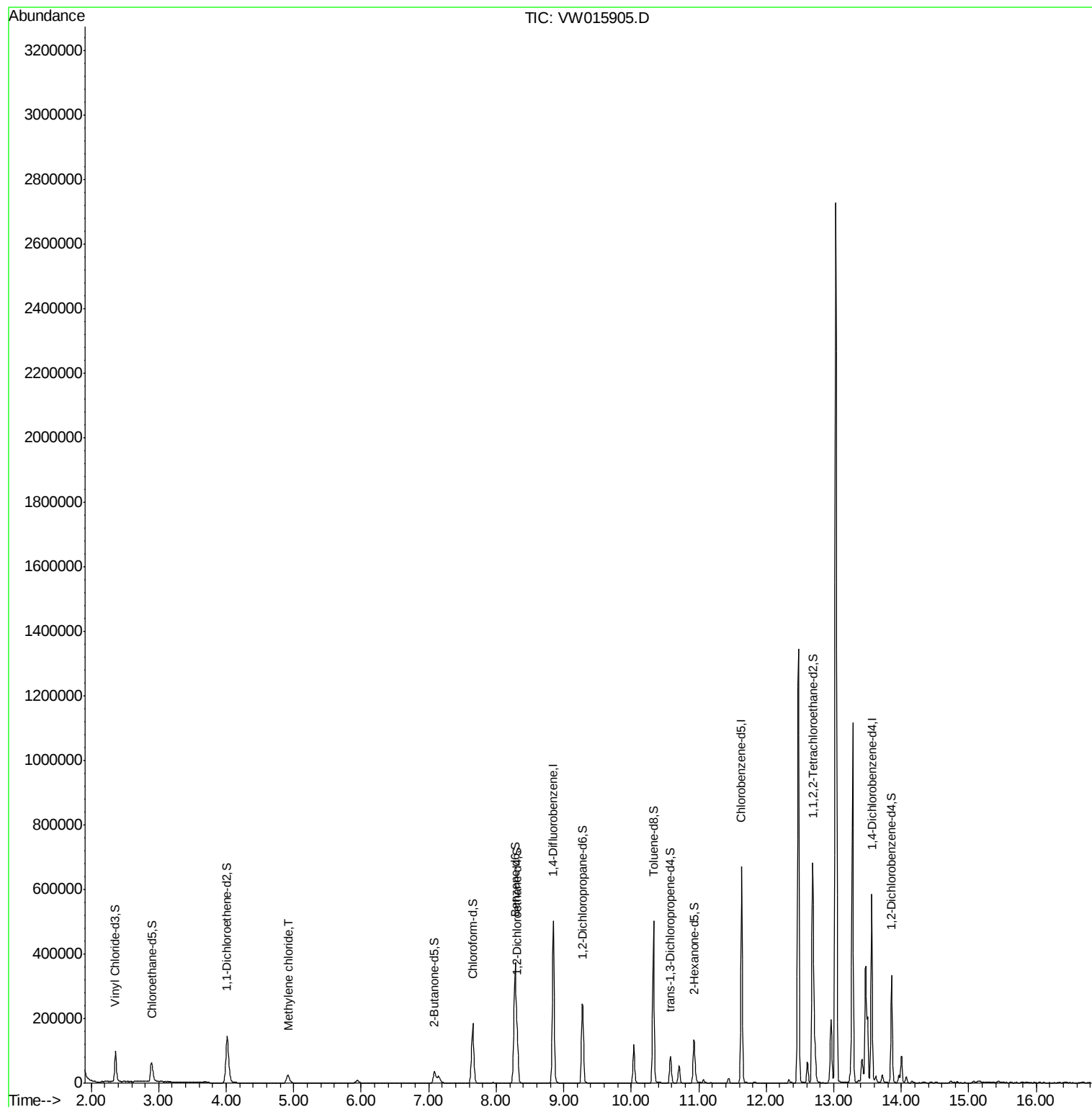
Target Compounds				Ovalue
16) Methylene chloride	4.92	84	18874	2.741 ug/L 95

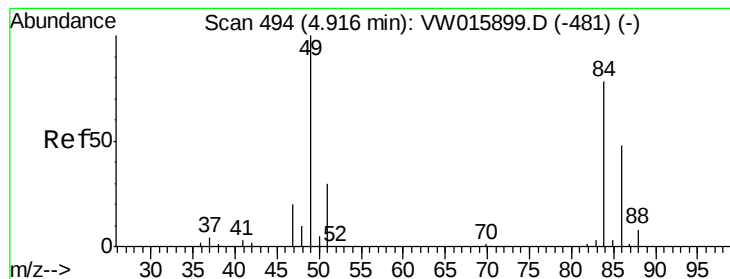
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.741 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW015905.D
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Tot Ion: 84 Resp: 18874

Ion	Ratio	Lower	Upper
84	100		
49	125.5	91.1	169.1
86	61.0	46.0	85.4

