

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082520\
 Data File : VW016350.D
 Acq On : 25 Aug 2020 13:24
 Operator : SY/VA
 Sample : L3782-10
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Aug 26 01:46:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 26 01:39:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	307066	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	285972	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132624	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	71058	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.68%
7) Chloroethane-d5	2.89	69	55154	22.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.64%
10) 1,1-Dichloroethene-d2	4.01	63	132605	17.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.12%
20) 2-Butanone-d5	7.08	46	52149	55.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.86%
24) Chloroform-d	7.65	84	186956	23.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.44%
26) 1,2-Dichloroethane-d4	8.31	65	107691	26.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.40%
29) Benzene-d6	8.27	84	374896	23.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.92%
33) 1,2-Dichloropropane-d6	9.27	67	106982	24.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.84%
37) Toluene-d8	10.32	98	362289	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.20%
38) trans-1,3-Dichloropropene-	10.58	79	53352	25.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.08%
39) 2-Hexanone-d5	10.93	63	37497	52.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102338	27.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	128508	25.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.08%

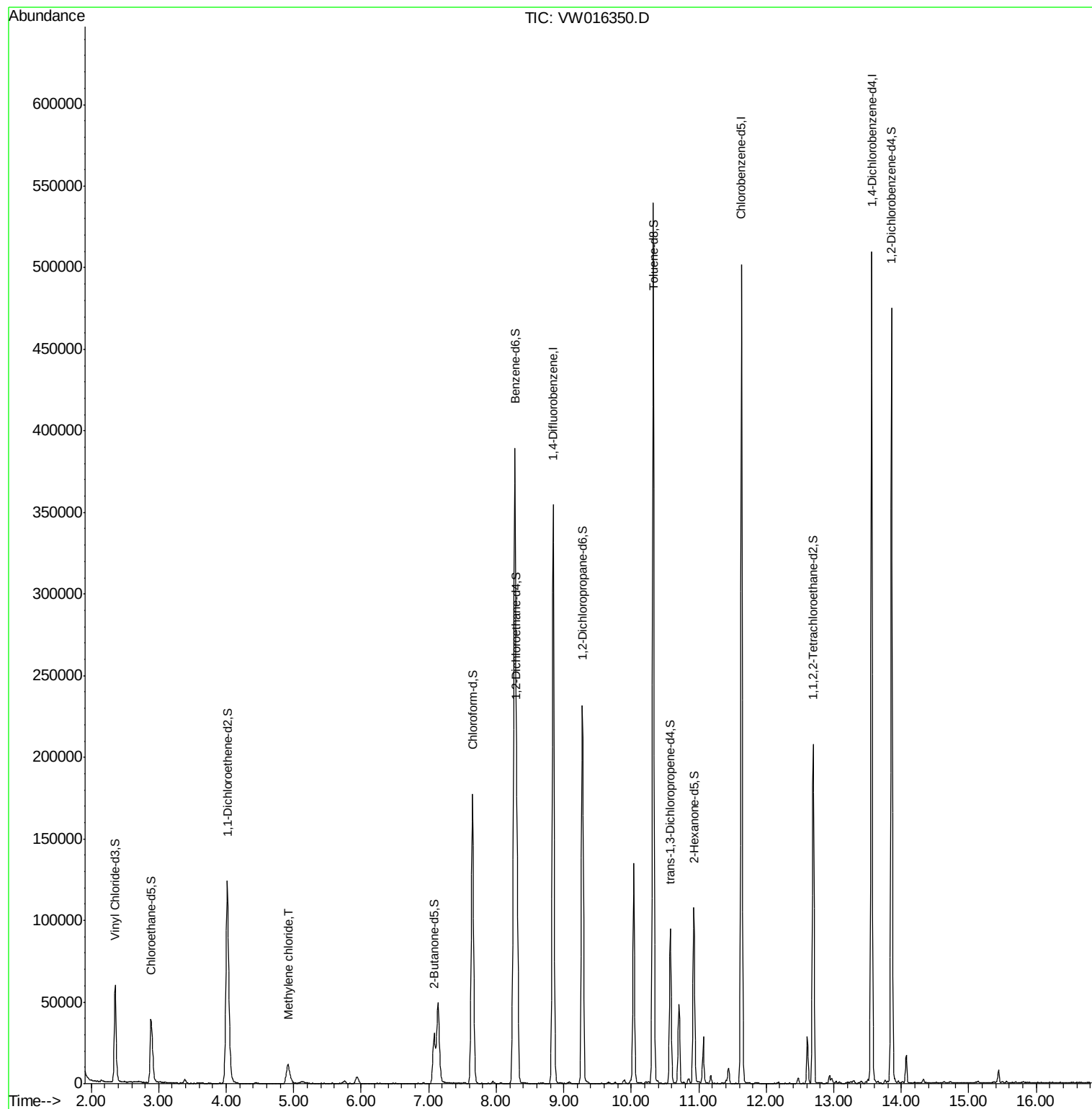
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	10216	1.800 ug/L	80

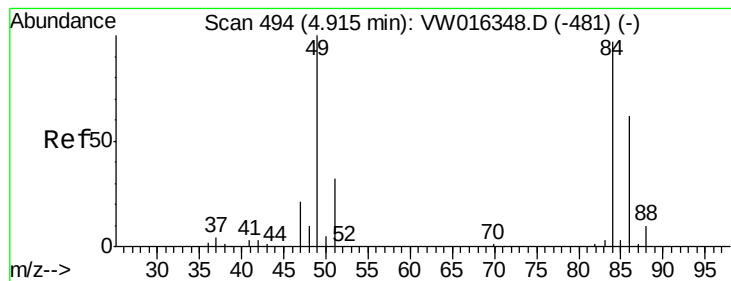
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methylene chloride
 Concen: 1.800 ug/L
 RT: 4.92 min Scan# 495
 Delta R.T. 0.01 min
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Tot Ion:	84	Resp:	10216
Ion	Ratio	Lower	Upper
84	100		
49	75.4	75.3	139.9
86	61.3	43.3	80.3

