

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060520\
 Data File : VW015544.D
 Acq On : 05 Jun 2020 16:22
 Operator : SY/VA
 Sample : L2933-02
 Misc : 5.86G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AH3

Quant Time: Jun 06 04:32:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 04:08:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	375890	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	342308	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	158491	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	130345	37.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	151.36%#
7) Chloroethane-d5	2.90	69	101370	29.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.36%
10) 1,1-Dichloroethene-d2	4.02	63	188004	22.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.60%
20) 2-Butanone-d5	7.08	46	52942	47.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.14%
24) Chloroform-d	7.65	84	227037	26.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.48%
26) 1,2-Dichloroethane-d4	8.31	65	127899	26.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.80%
29) Benzene-d6	8.28	84	460121	27.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.64%
33) 1,2-Dichloropropane-d6	9.28	67	132653	26.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.00%
37) Toluene-d8	10.32	98	431365	26.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.72%
38) trans-1,3-Dichloropropene-	10.58	79	58684	24.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.48%
39) 2-Hexanone-d5	10.93	63	42048	47.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	92808	24.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	135409	25.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.96%

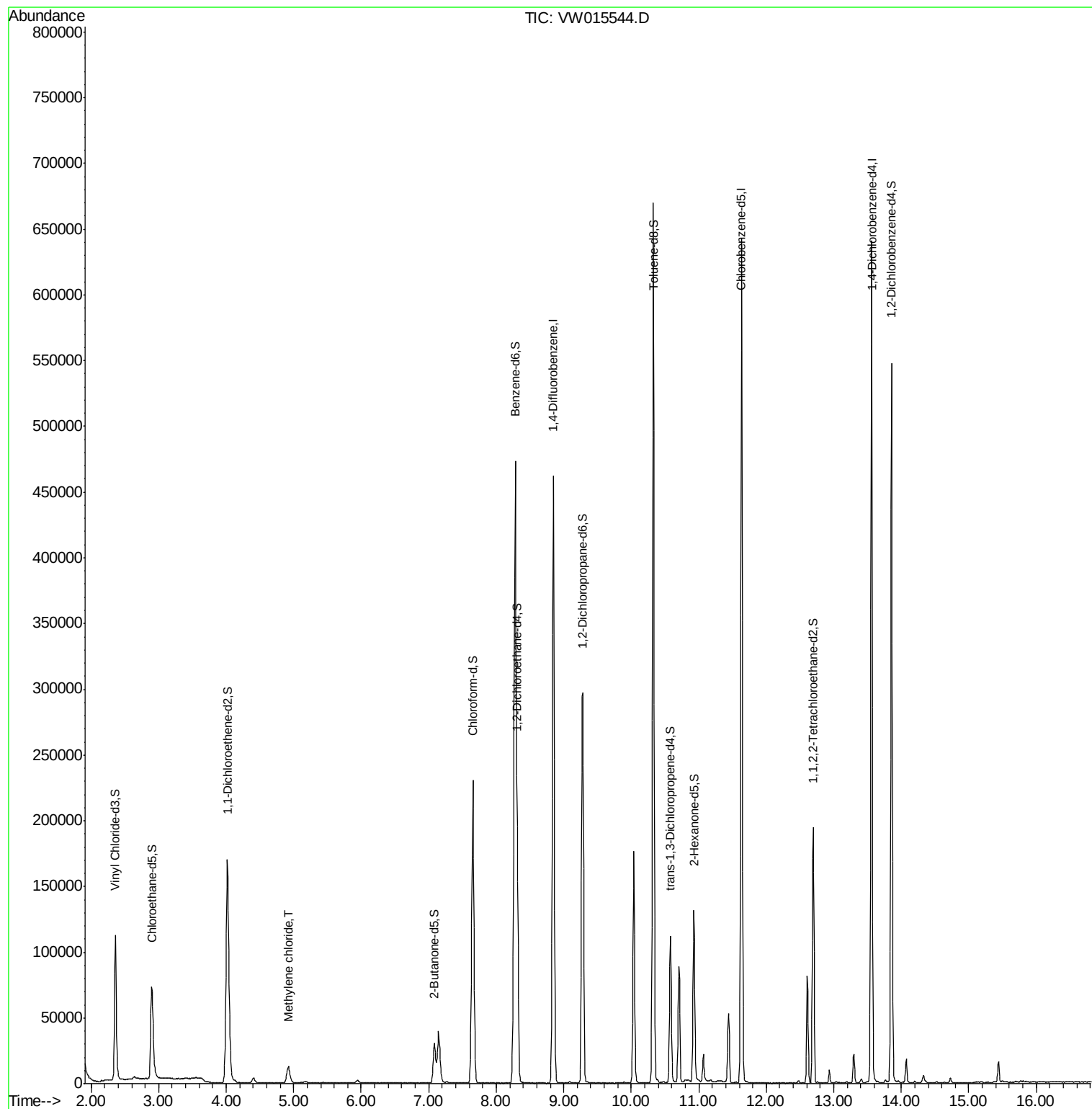
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	9777	2.119 ug/L	93

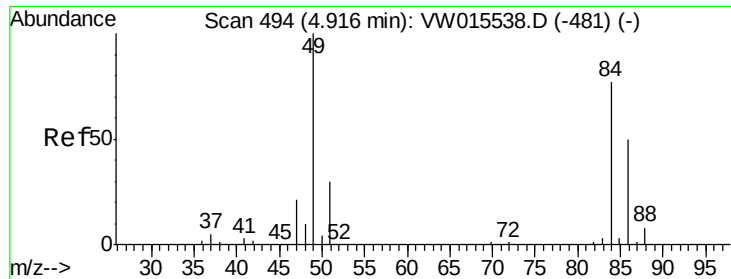
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.119 ug/L
 RT: 4.92 min Scan# 495
 Delta R.T. 0.01 min
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Instrument :
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Tot Ion: 84 Resp: 9777
 Ion Ratio Lower Upper
 84 100
 49 140.9 93.0 172.8
 86 70.4 44.7 83.1

