

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014187.D
 Acq On : 29 Nov 2019 17:45
 Operator : SY/VA
 Sample : K6089-19
 Misc : 5.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BR5

Quant Time: Nov 30 06:03:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 30 04:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	285588	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	270520	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132355	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	62278	13.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.68%
7) Chloroethane-d5	2.89	69	63854	17.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.16%
10) 1,1-Dichloroethene-d2	4.01	63	107980	11.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.20%
20) 2-Butanone-d5	7.07	46	63055	47.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.26%
24) Chloroform-d	7.65	84	190021	21.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.56%
26) 1,2-Dichloroethane-d4	8.30	65	100891	22.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.40%
29) Benzene-d6	8.27	84	367248	19.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.52%
33) 1,2-Dichloropropane-d6	9.27	67	119580	21.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.08%
37) Toluene-d8	10.32	98	321014	17.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.56%
38) trans-1,3-Dichloropropene-	10.58	79	41703	17.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.28%
39) 2-Hexanone-d5	10.92	63	46531	43.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102347	24.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	112475	21.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.60%

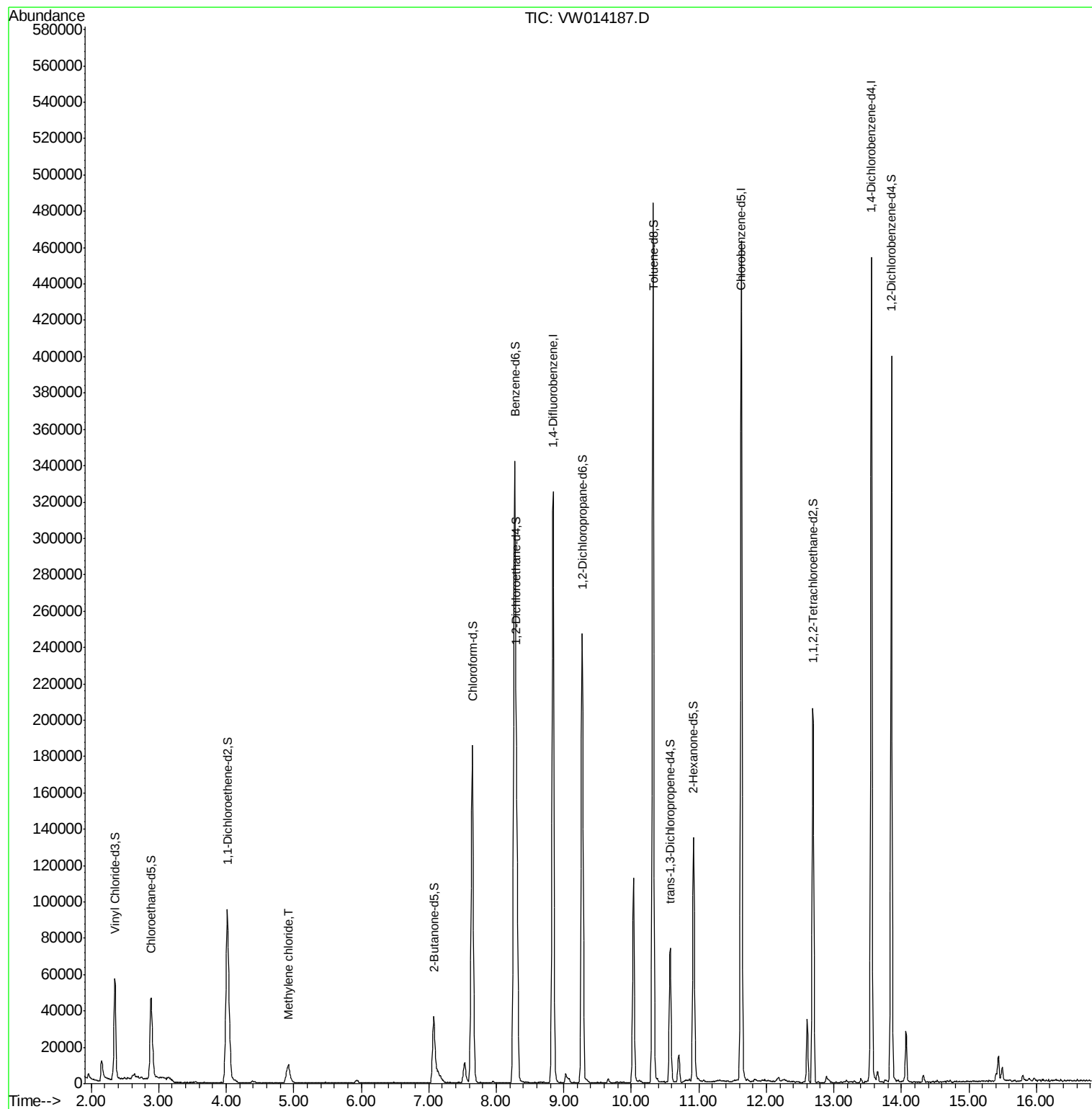
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	8990	1.635 ug/L	90

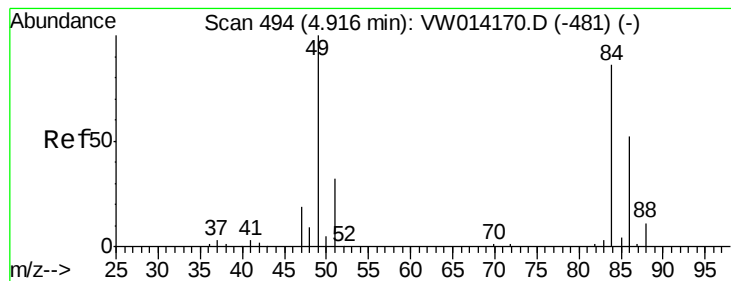
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.635 ug/L
 RT: 4.92 min Scan# 495
 Delta R.T. 0.01 min
 Lab File: VW014187.D
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Instrument :
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Tot Ion: 84 Resp: 8990
 Ion Ratio Lower Upper
 84 100
 49 104.5 84.2 156.4
 86 61.7 43.7 81.1

