

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW120318\
 Data File : VW007158.D
 Acq On : 03 Dec 2018 11:15
 Operator : SY/AP
 Sample : J6077-07
 Misc : 6.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9Y39

Quant Time: Dec 12 01:04:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 04 03:14:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	162067	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	156970	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	78547	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	27475	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.72%
7) Chloroethane-d5	2.89	69	20981	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.88%
10) 1,1-Dichloroethene-d2	4.02	63	54877	15.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.12%
20) 2-Butanone-d5	7.07	46	17873	32.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.02%
24) Chloroform-d	7.65	84	68259	20.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.44%
26) 1,2-Dichloroethane-d4	8.31	65	39721	20.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.84%
29) Benzene-d6	8.27	84	151739	20.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.36%
33) 1,2-Dichloropropane-d6	9.27	67	43894	20.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.16%
37) Toluene-d8	10.32	98	158984	20.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.60%
38) trans-1,3-Dichloropropene-	10.58	79	19710	18.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.48%
39) 2-Hexanone-d5	10.93	63	15521	30.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	33569	17.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	58992	20.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.04%

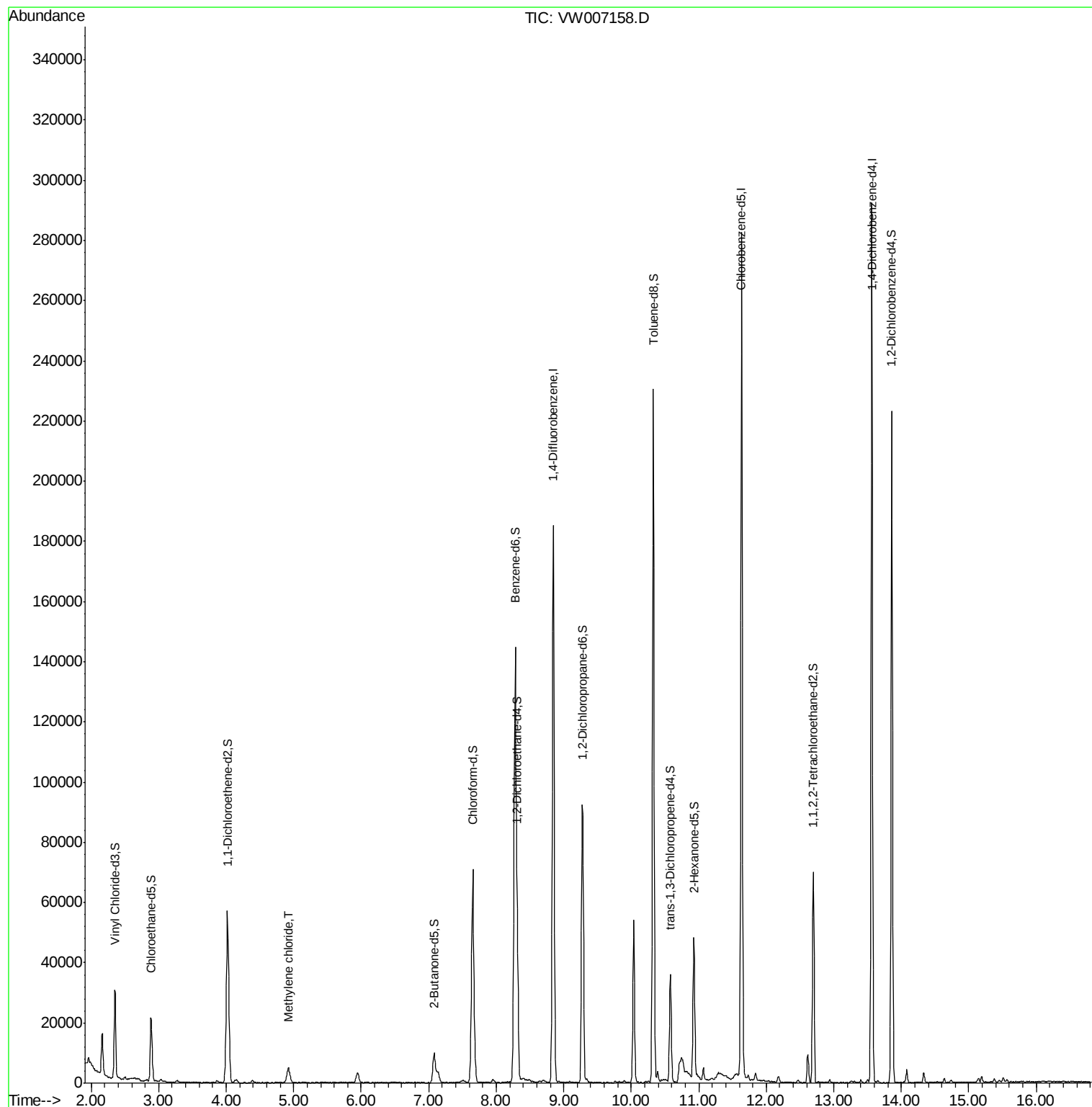
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	3919	1.513 ug/L	82

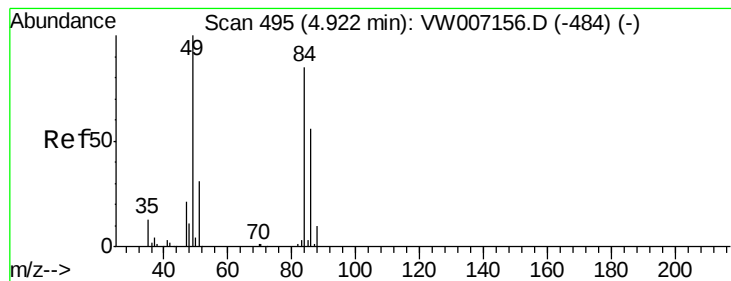
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.513 ug/L
 RT: 4.93 min Scan# 496
 Delta R.T. 0.01 min
 Lab File: VW007158.D
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Instrument :
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Tot Ion: 84 Resp: 3919
 Ion Ratio Lower Upper
 84 100
 49 92.7 80.9 150.3
 86 52.8 42.8 79.6

