

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007935.D
 Acq On : 26 Dec 2018 21:00
 Operator : SY/AP
 Sample : J6471-11
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Dec 27 02:56:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 27 00:43:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	98849	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	90945	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	43377	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	20267	20.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.24%
7) Chloroethane-d5	2.89	69	12873	19.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.44%
10) 1,1-Dichloroethene-d2	4.01	63	40516	15.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.44%
20) 2-Butanone-d5	7.08	46	18929	45.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.12%
24) Chloroform-d	7.65	84	51377	19.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.16%
26) 1,2-Dichloroethane-d4	8.31	65	32564	20.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.60%
29) Benzene-d6	8.27	84	100625	19.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.92%
33) 1,2-Dichloropropane-d6	9.27	67	26891	19.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.52%
37) Toluene-d8	10.32	98	97130	19.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.20%
38) trans-1,3-Dichloropropene-	10.58	79	15408	19.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.36%
39) 2-Hexanone-d5	10.93	63	16025	45.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	27557	20.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	34797	19.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.44%

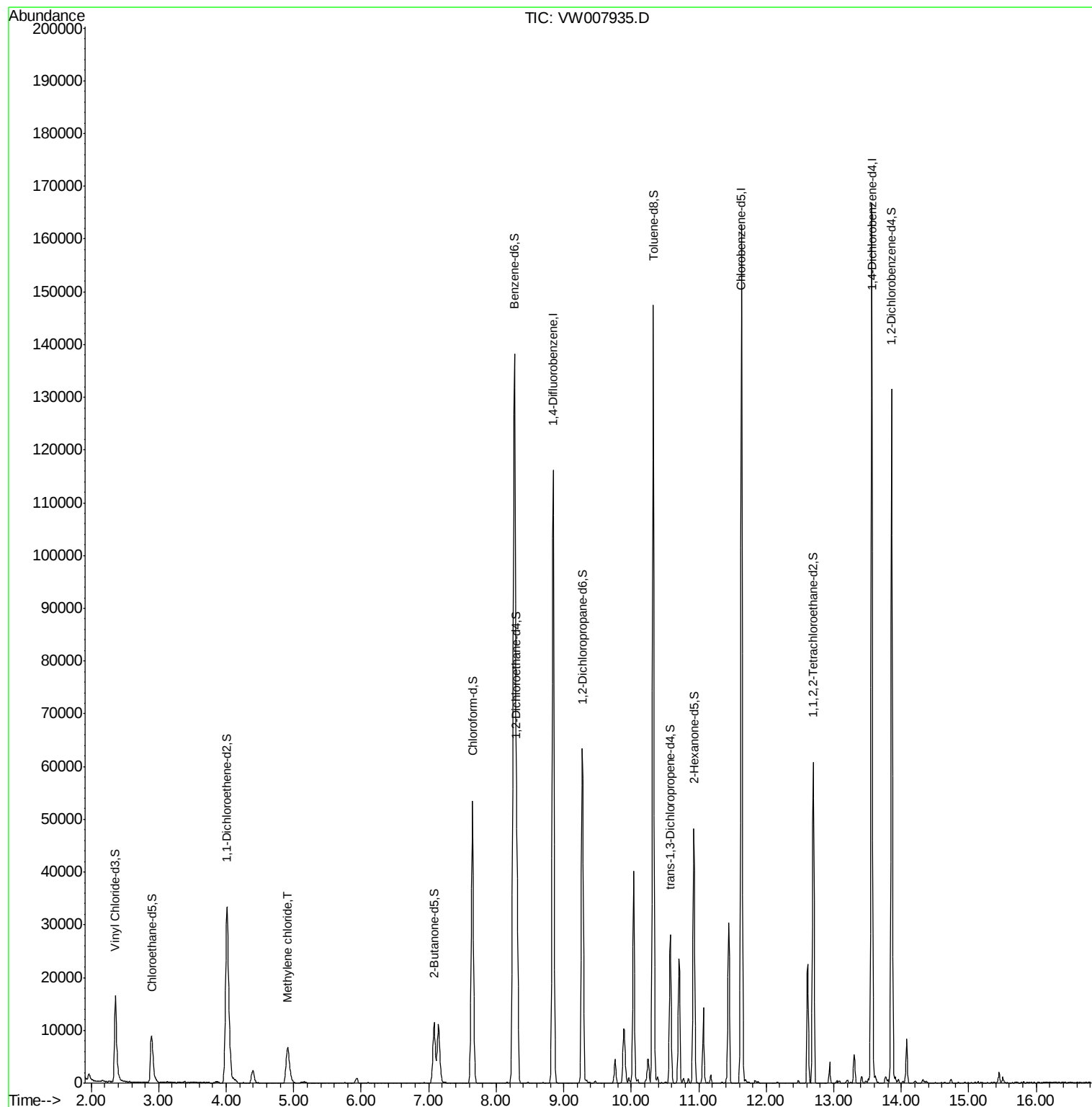
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	6481	4.052 ug/L	94

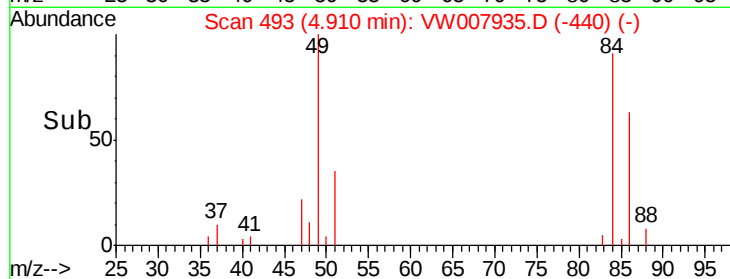
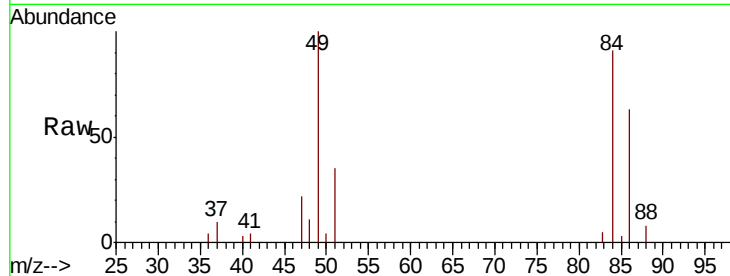
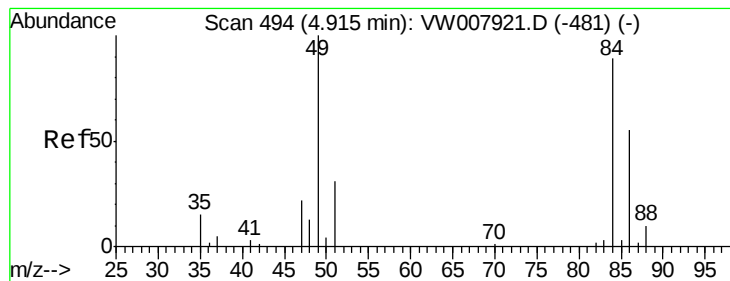
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.052 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW007935.D

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Tot Ion: 84 Resp: 6481

Ion Ratio Lower Upper

84 100

49 109.7 79.2 147.0

86 69.3 43.2 80.2

