

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122818\
 Data File : VW007999.D
 Acq On : 28 Dec 2018 12:12
 Operator : SY/AP
 Sample : J6507-11
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Dec 28 23:24:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 28 22:34:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	85837	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	79330	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	38423	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	18859	22.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.16%
7) Chloroethane-d5	2.90	69	13516	23.72	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.88%
10) 1,1-Dichloroethene-d2	4.01	63	38167	16.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.68%
20) 2-Butanone-d5	7.07	46	17944	49.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.48%
24) Chloroform-d	7.65	84	51338	22.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.92%
26) 1,2-Dichloroethane-d4	8.31	65	32322	23.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.44%
29) Benzene-d6	8.27	84	96416	21.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.68%
33) 1,2-Dichloropropane-d6	9.27	67	25586	21.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.56%
37) Toluene-d8	10.32	98	91632	21.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.56%
38) trans-1,3-Dichloropropene-	10.58	79	14958	21.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.12%
39) 2-Hexanone-d5	10.93	63	14935	48.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	27455	23.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	35975	23.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.72%

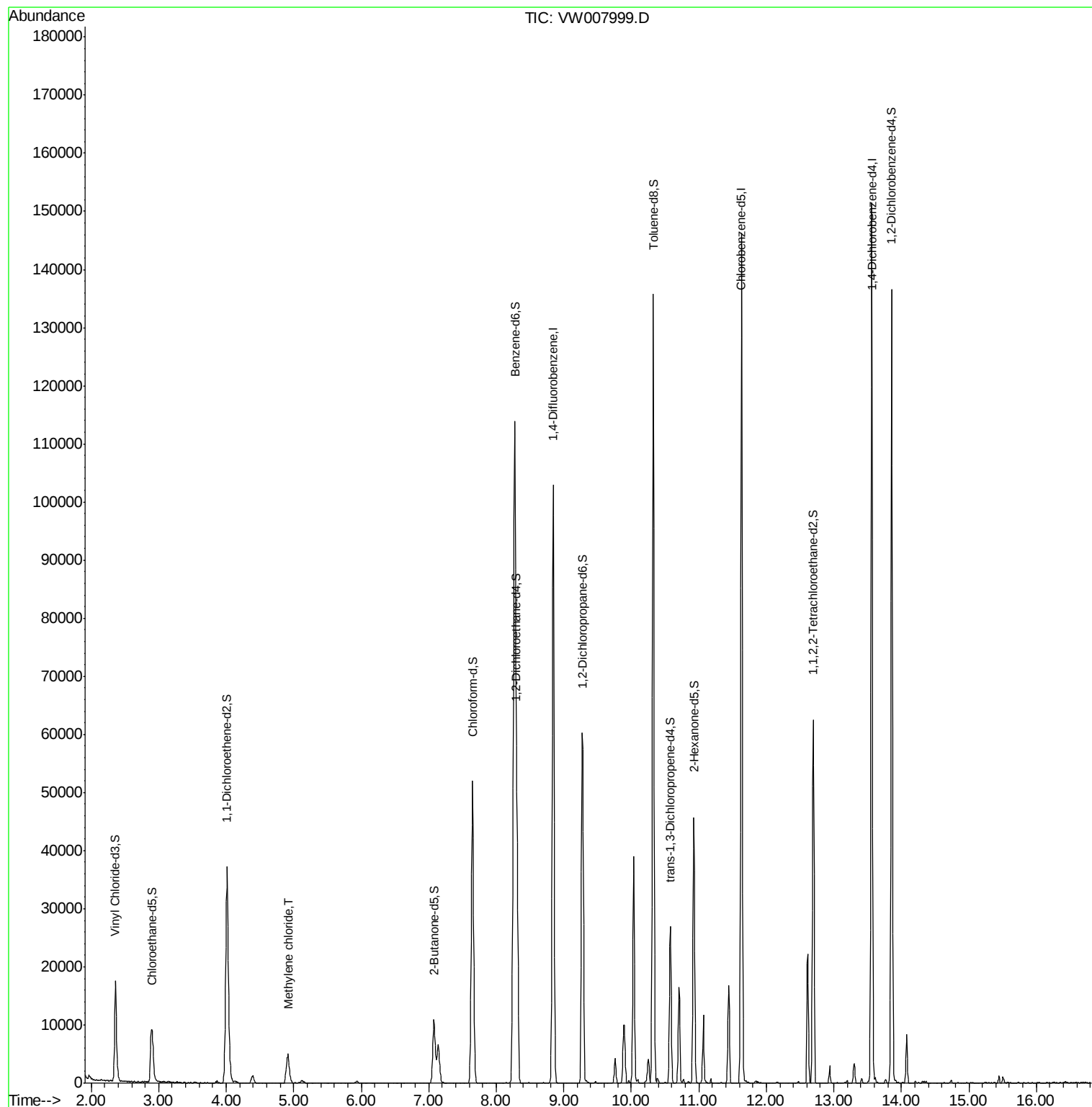
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.92	84	4251	3.061	ug/L	91

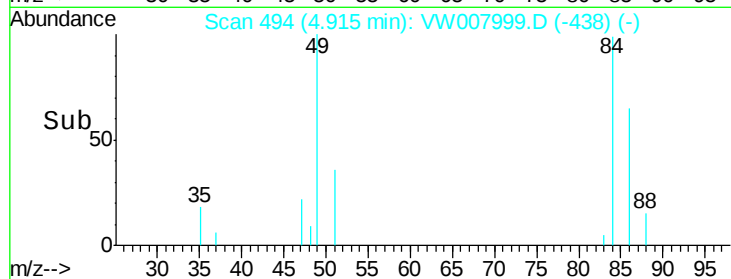
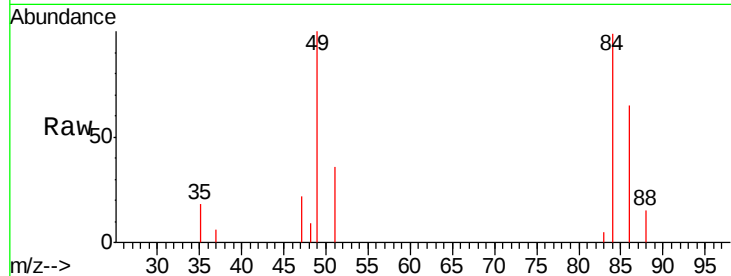
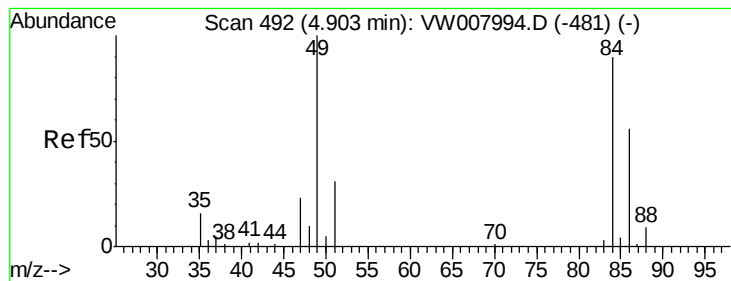
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.061 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW007999.D

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Tgt Ion: 84 Resp: 4251

Ion Ratio Lower Upper

84 100

49 101.1 79.2 147.0

86 65.9 43.2 80.2

