

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032119\
 Data File : VW009336.D
 Acq On : 21 Mar 2019 19:50
 Operator : SY/VA
 Sample : K2048-03
 Misc : 5.39G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0F4

Quant Time: Mar 22 10:28:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 09:38:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	46986	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	44322	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	18451	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	16952	30.19	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.76%
7) Chloroethane-d5	2.89	69	15105	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.96%
10) 1,1-Dichloroethene-d2	4.02	63	24558	20.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.96%
20) 2-Butanone-d5	7.08	46	10448	44.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.98%
24) Chloroform-d	7.65	84	34205	26.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.72%
26) 1,2-Dichloroethane-d4	8.31	65	21116	27.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.36%
29) Benzene-d6	8.27	84	58690	24.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.04%
33) 1,2-Dichloropropane-d6	9.27	67	19759	26.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.64%
37) Toluene-d8	10.32	98	45641	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.76%
38) trans-1,3-Dichloropropene-	10.58	79	7982	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.60%
39) 2-Hexanone-d5	10.92	63	6632	37.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	18556	25.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	15687	22.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.68%

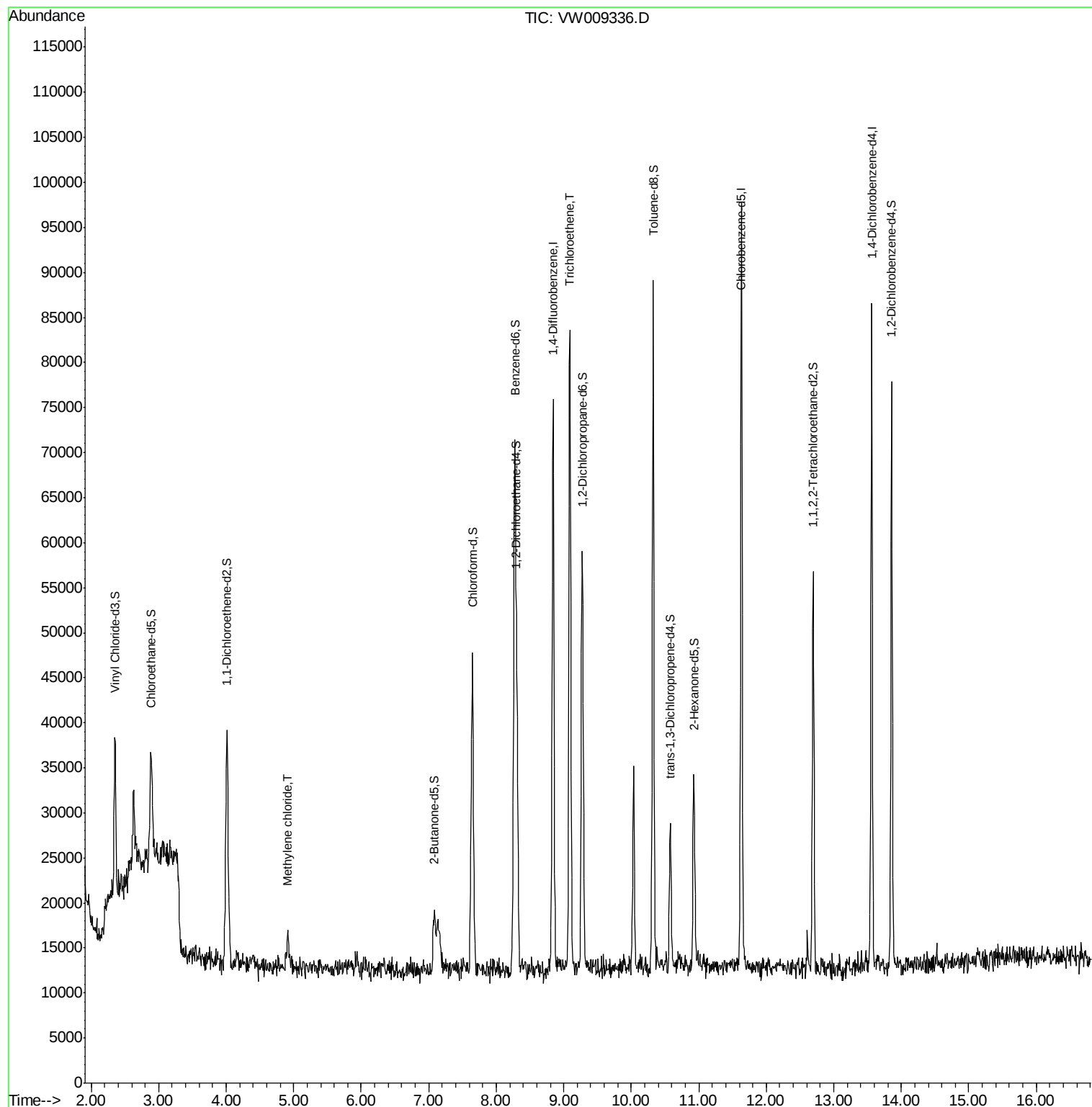
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	2255m	3.291	ug/L
35) Trichloroethene	9.09	95	22693	35.106	ug/L

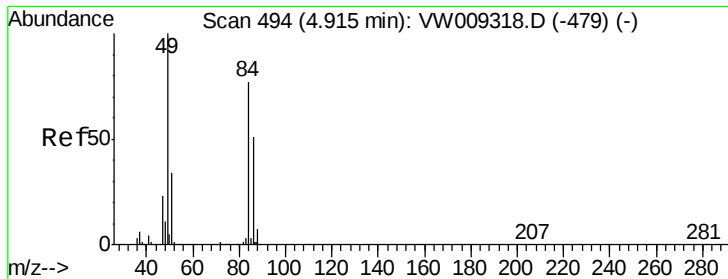
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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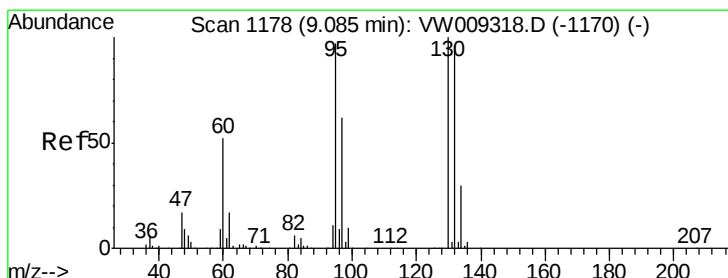
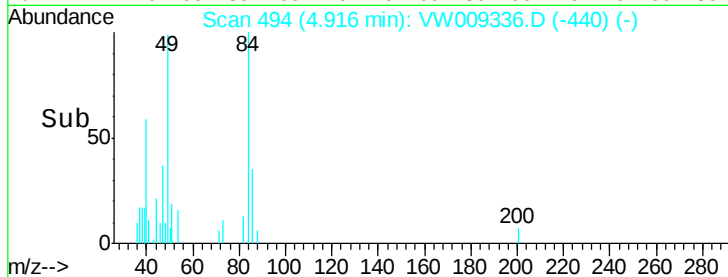
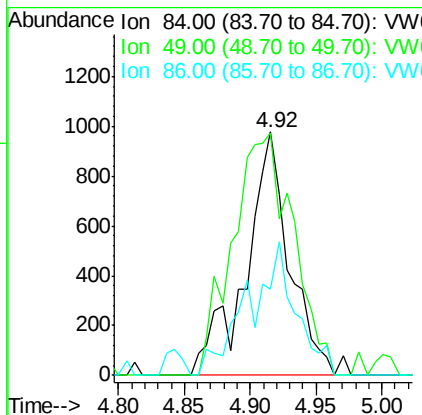
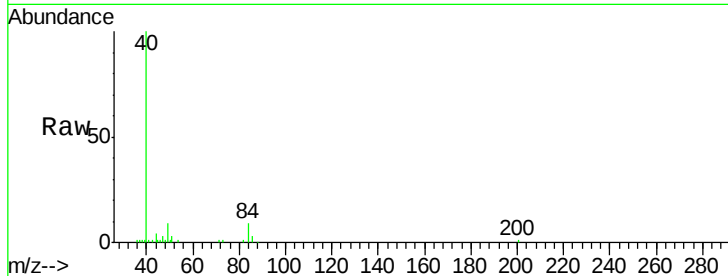




#16
Methvlene chloride
Concen: 3.291 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 2255
Ion Ratio Lower Upper
84 100
49 99.5 96.0 178.2
86 35.2 44.4 82.5#



#35
Trichloroethene
Concen: 35.106 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VW009336.D
Acq: 21 Mar 2019 19:50

Tgt Ion: 95 Resp: 22693
Ion Ratio Lower Upper
95 100
97 65.2 44.7 82.9
132 103.2 69.0 128.2
130 100.7 72.7 134.9

