

Data File : VW009287.D
Acq On : 20 Mar 2019 15:09
Operator : SY/VA
Sample : K1986-09
Misc : 6.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0Z7

Quant Time: Mar 21 10:33:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	393569	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	369517	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	173040	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	124716	26.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.08%
7) Chloroethane-d5	2.89	69	114157	20.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.96%
10) 1,1-Dichloroethene-d2	4.01	63	193042	18.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.96%
20) 2-Butanone-d5	7.07	46	91298	46.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.88%
24) Chloroform-d	7.65	84	254790	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	8.30	65	153691	23.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.00%
29) Benzene-d6	8.27	84	485021	23.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.20%
33) 1,2-Dichloropropane-d6	9.27	67	145647	23.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.20%
37) Toluene-d8	10.32	98	440360	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.48%
38) trans-1,3-Dichloropropene-	10.58	79	67057	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.24%
39) 2-Hexanone-d5	10.93	63	69677	47.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138731	23.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	164501	24.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.16%

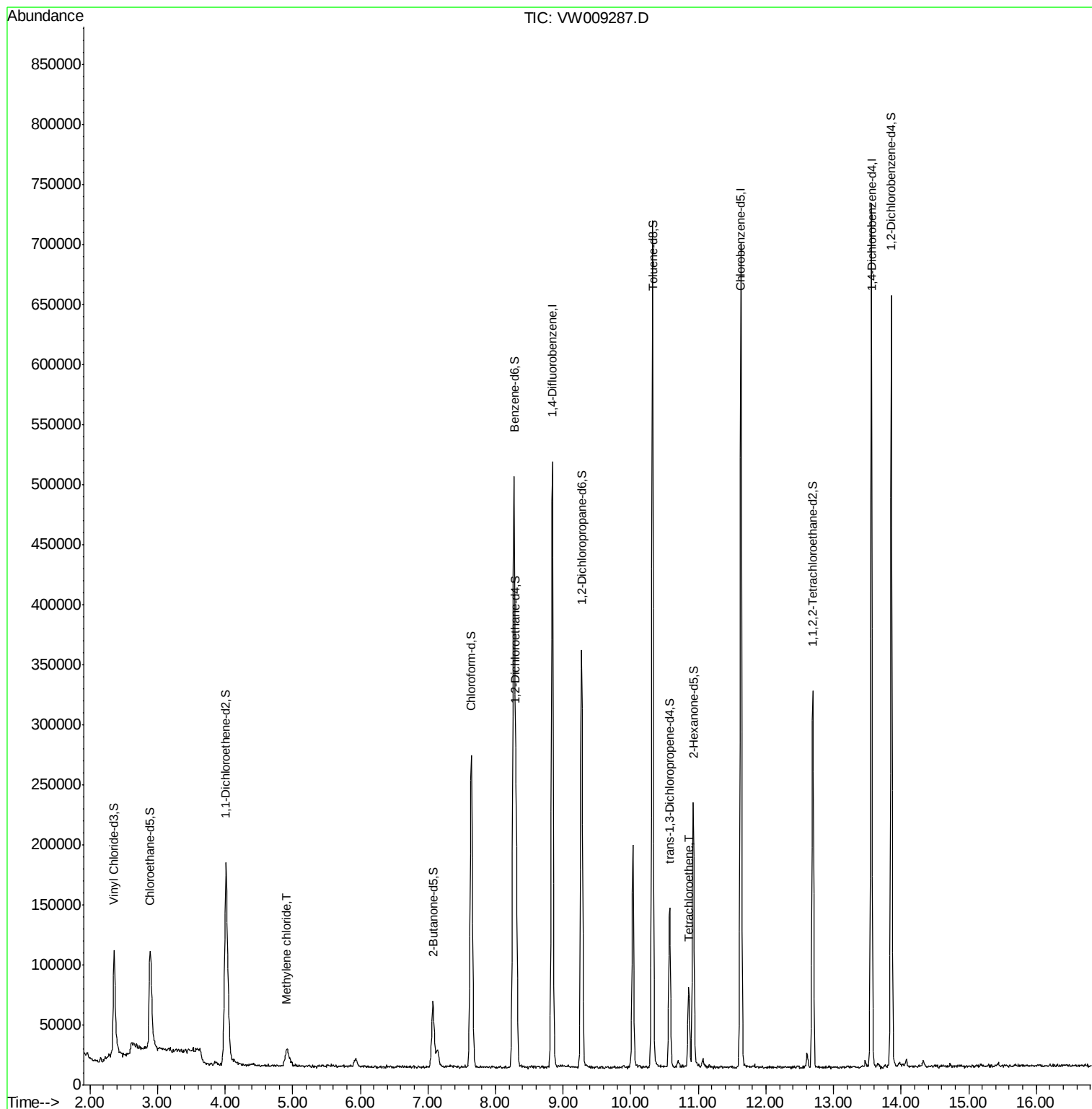
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	10906	1.900	ug/L	81
47) Tetrachloroethene	10.86	164	14961	3.285	ug/L	90

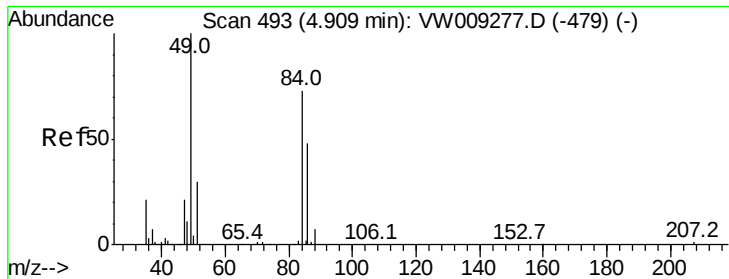
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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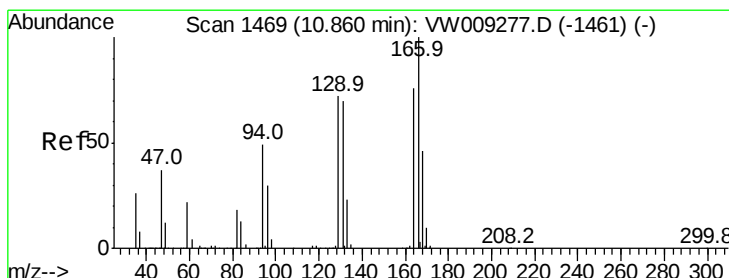
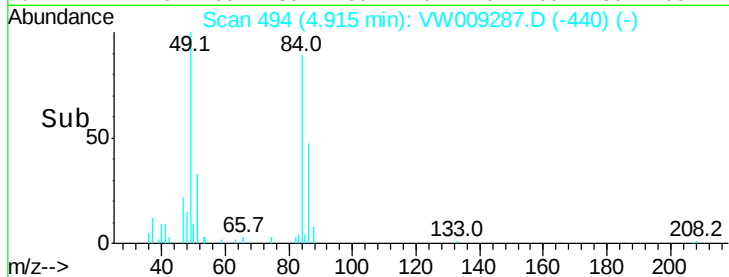
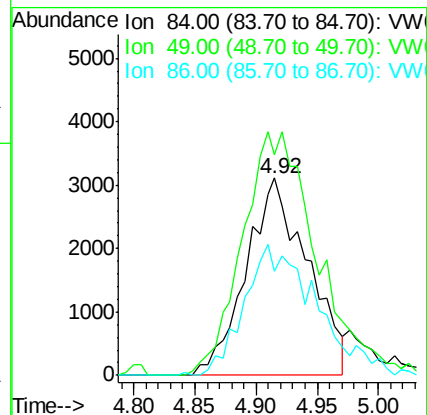
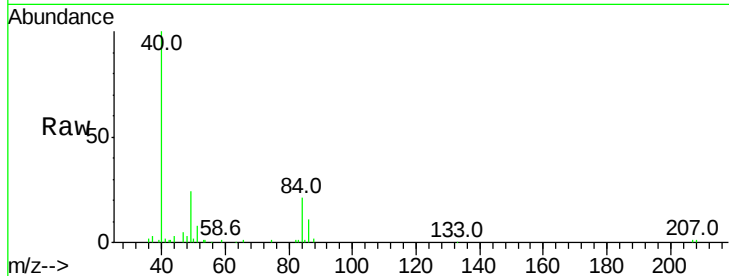




#16
Methylene chloride
Concen: 1.900 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
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Instrument :
MSVOA_W
ClientSampled :
BF0Z7

Tgt Ion: 84 Resp: 10906
Ion Ratio Lower Upper
84 100
49 112.0 96.0 178.2
86 52.8 44.4 82.5



#47
Tetrachloroethene
Concen: 3.285 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW009287.D
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Tgt Ion: 164 Resp: 14961
Ion Ratio Lower Upper
164 100
129 83.8 66.5 123.5
131 84.7 62.6 116.3
166 116.1 91.6 170.0

