

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010219.D
 Acq On : 30 Apr 2019 13:55
 Operator : SY/VA
 Sample : K2604-03
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAJ77

Quant Time: May 01 09:12:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	153359	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	157823	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	72132	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	34196	19.65	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.60%
7) Chloroethane-d5	2.89	69	30421	21.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.32%
10) 1,1-Dichloroethene-d2	4.00	63	55891	14.45	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.80%
20) 2-Butanone-d5	7.08	46	27584	42.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.98%
24) Chloroform-d	7.65	84	91858	23.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.44%
26) 1,2-Dichloroethane-d4	8.31	65	54154	23.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.88%
29) Benzene-d6	8.27	84	158465	18.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.60%
33) 1,2-Dichloropropane-d6	9.27	67	54120	20.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.56%
37) Toluene-d8	10.32	98	133475	17.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.08%
38) trans-1,3-Dichloropropene-	10.58	79	21323	17.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.72%
39) 2-Hexanone-d5	10.93	63	19698	35.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	49209	21.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	60523	22.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.36%

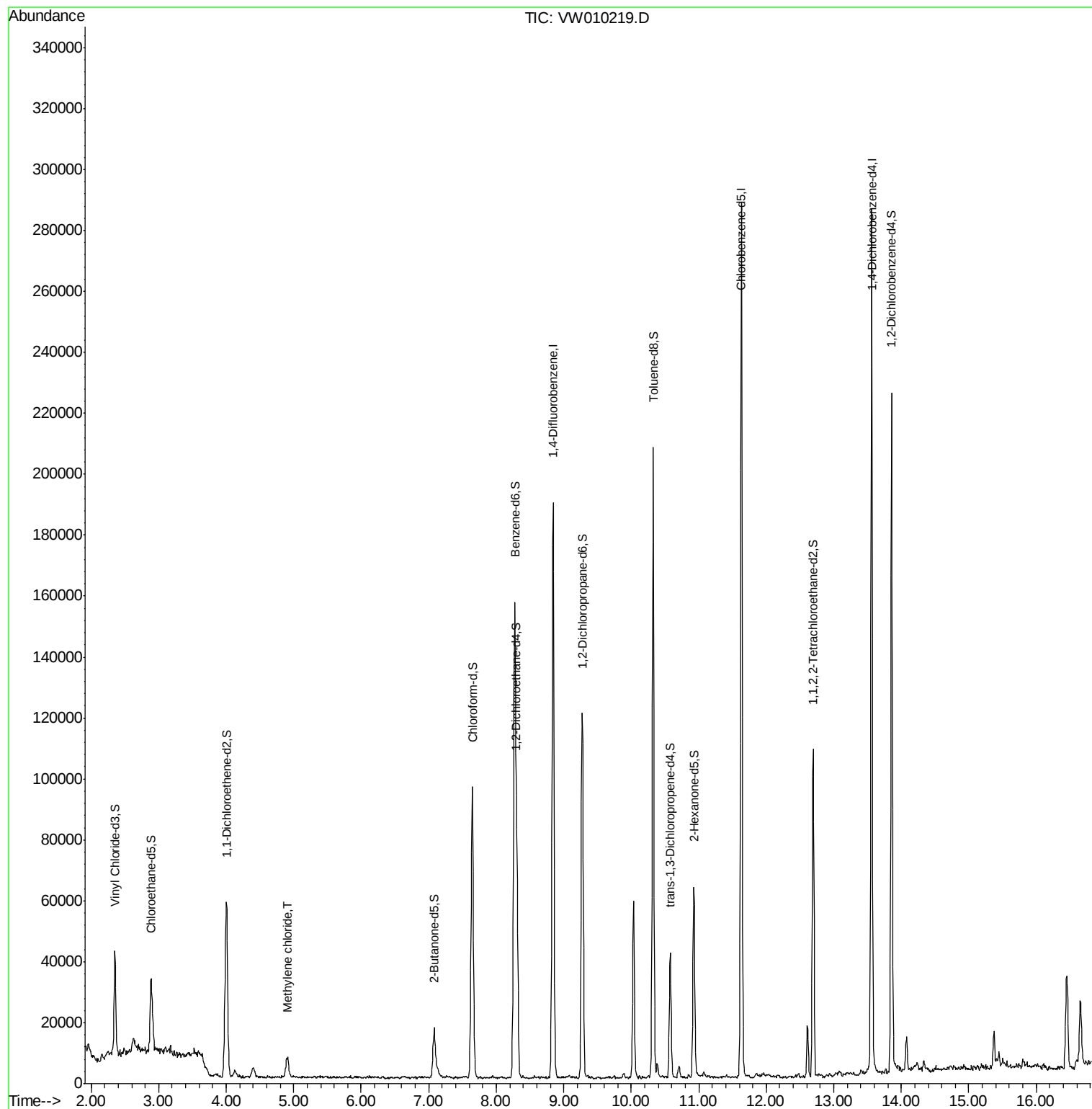
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	4812	1.886 ug/L	# 71

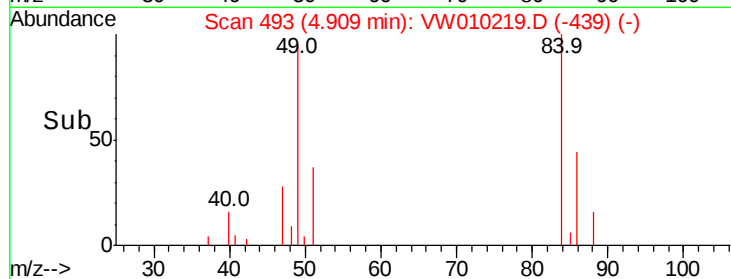
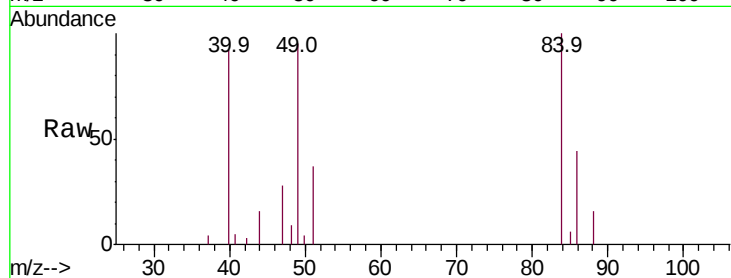
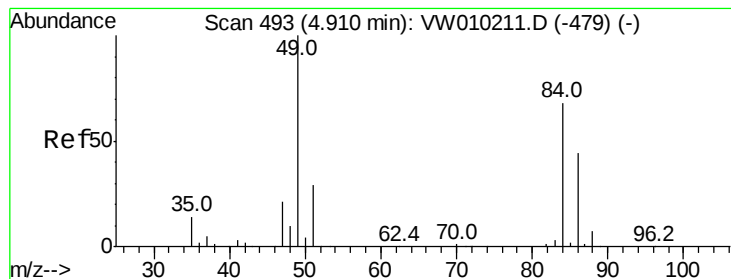
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.886 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

Lab File: VW010219.D

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ClientSampleId :

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Tot Ion: 84 Resp: 4812

Ion Ratio Lower Upper

84 100

49 95.3 90.2 167.6

86 44.2 46.3 86.1#

