

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040219\
 Data File : VW009650.D
 Acq On : 02 Apr 2019 12:16
 Operator : SY/VA
 Sample : K2119-07
 Misc : 5.67G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5C2

Quant Time: Apr 03 04:29:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 03 04:08:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	470191	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	393126	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	122345	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115557	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.28%
7) Chloroethane-d5	2.89	69	112054	17.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.16%
10) 1,1-Dichloroethene-d2	4.01	63	183034	15.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.28%
20) 2-Butanone-d5	7.07	46	86243	37.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.22%
24) Chloroform-d	7.64	84	266039	20.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.92%
26) 1,2-Dichloroethane-d4	8.30	65	169857	21.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.88%
29) Benzene-d6	8.27	84	463973	21.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.60%
33) 1,2-Dichloropropane-d6	9.27	67	152596	23.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.72%
37) Toluene-d8	10.32	98	375592	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.96%
38) trans-1,3-Dichloropropene-	10.57	79	62185	19.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.04%
39) 2-Hexanone-d5	10.93	63	55954	35.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129309	20.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	89692	19.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.48%

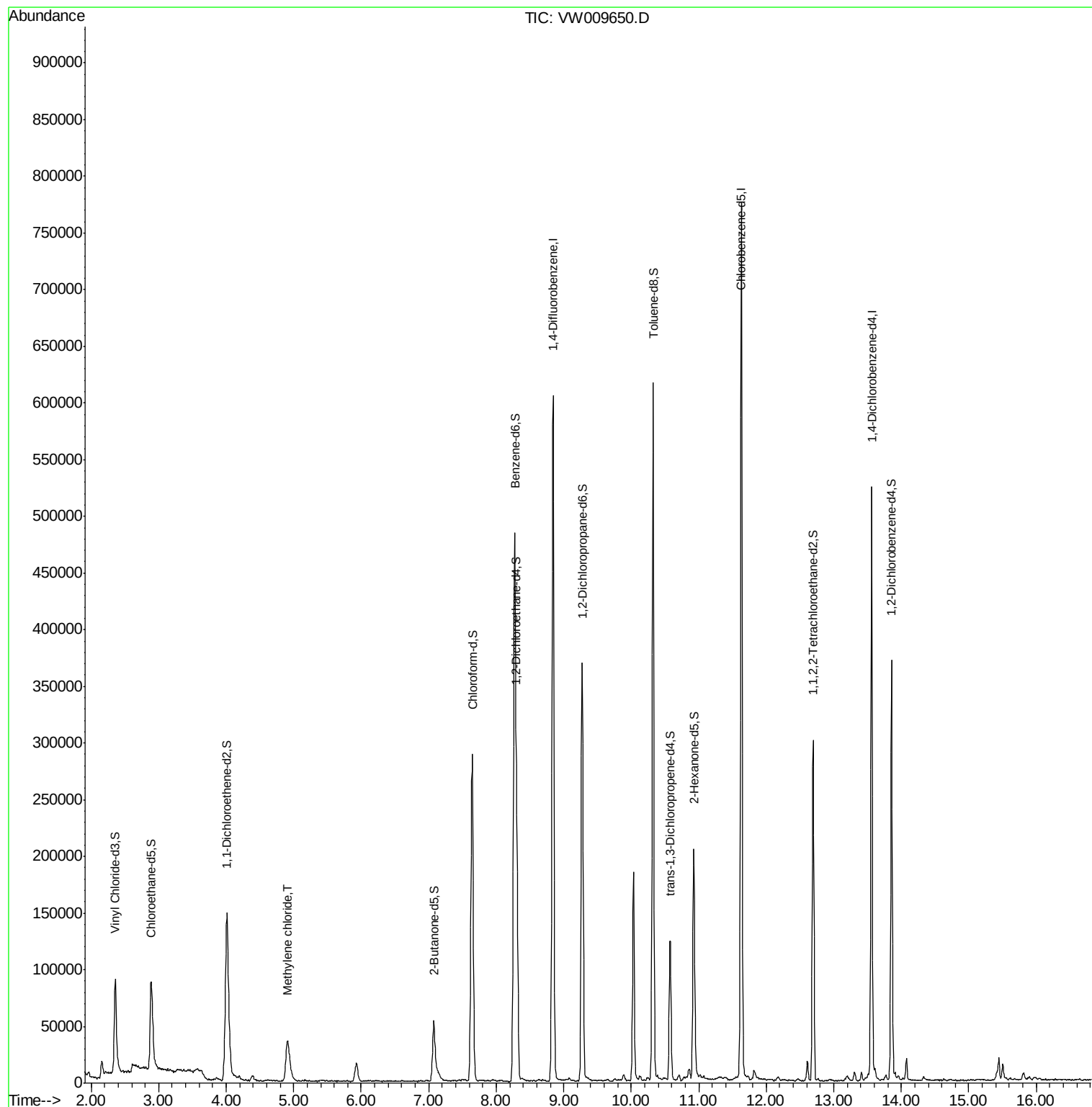
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.91	84	32311	4.712	ug/L	90

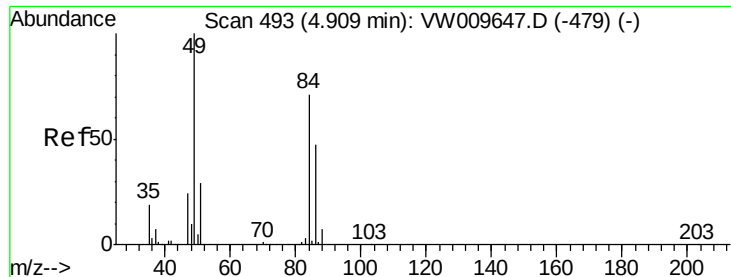
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.712 ug/L
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW009650.D
Acq: 02 Apr 2019 12:16

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 32311
Ion Ratio Lower Upper
84 100
49 126.7 96.0 178.2
86 54.3 44.4 82.5

