

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008928.D
 Acq On : 01 Mar 2019 17:17
 Operator : SY/VA
 Sample : K1657-11
 Misc : 6.76G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB655

Quant Time: Mar 04 17:29:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 02 02:55:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	173468	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	152719	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	55606	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	52887	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.40%
7) Chloroethane-d5	2.89	69	52467	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.64%
10) 1,1-Dichloroethene-d2	4.01	63	70749	15.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.04%
20) 2-Butanone-d5	7.09	46	25373	31.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.06%
24) Chloroform-d	7.65	84	48825	11.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	46.56%
26) 1,2-Dichloroethane-d4	8.30	65	57108	23.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.28%
29) Benzene-d6	8.27	84	188657	25.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.92%
33) 1,2-Dichloropropane-d6	9.27	67	54115	25.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.80%
37) Toluene-d8	10.32	98	175411	23.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.56%
38) trans-1,3-Dichloropropene-	10.58	79	20465	19.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.04%
39) 2-Hexanone-d5	10.93	63	18943	32.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	43010	19.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	47222	23.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.32%

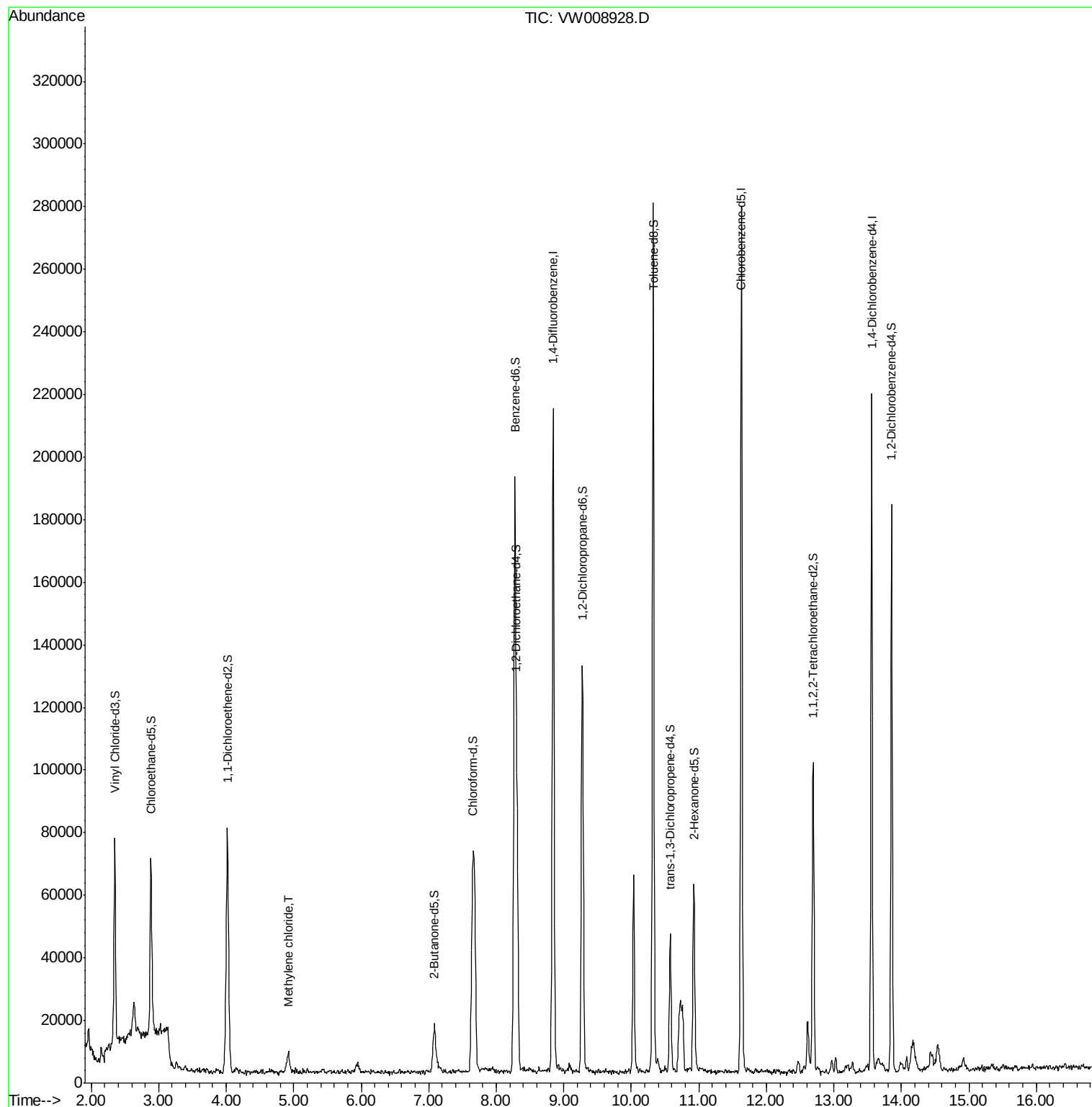
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	4347	1.550 ug/L	99

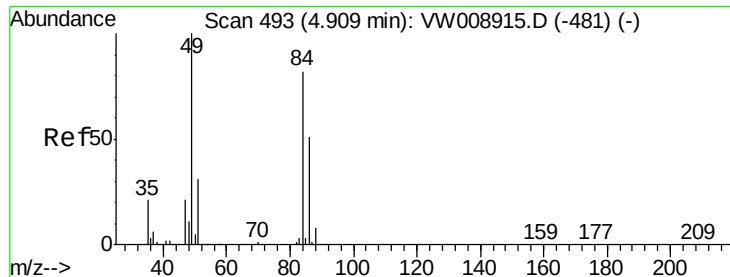
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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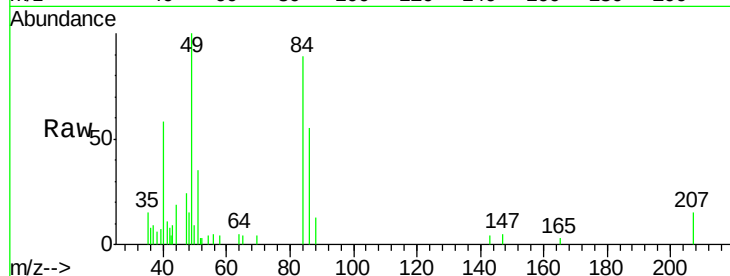




#16
 Methvlene chloride
 Concen: 1.550 ug/L
 RT: 4.92 min Scan# 495
 Delta R.T. 0.01 min
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 Acq: 01 Mar 2019 17:17

Instrument :
 MSVOA_W
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Tot Ion: 84 Resp: 4347
 Ion Ratio Lower Upper
 84 100
 49 112.2 79.2 147.0
 86 61.2 43.2 80.2



Abundance Ion 84.00 (83.70 to 84.70): VW
 Ion 49.00 (48.70 to 49.70): VW
 Ion 86.00 (85.70 to 86.70): VW

