

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121018\
 Data File : VW007367.D
 Acq On : 10 Dec 2018 19:20
 Operator : SY/AP
 Sample : J6297-13
 Misc : 6.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E46

Quant Time: Dec 11 02:56:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 11 01:18:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	87846	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	73883	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	34139	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	15640	27.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.32%
7) Chloroethane-d5	2.89	69	12237	25.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.00%
10) 1,1-Dichloroethene-d2	4.01	63	39453	19.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.96%
20) 2-Butanone-d5	7.08	46	17221	47.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.50%
24) Chloroform-d	7.65	84	57379	27.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.76%
26) 1,2-Dichloroethane-d4	8.31	65	37337	31.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.64%
29) Benzene-d6	8.27	84	114550	28.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.20%
33) 1,2-Dichloropropane-d6	9.27	67	33225	29.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.04%
37) Toluene-d8	10.32	98	106350	28.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.08%
38) trans-1,3-Dichloropropene-	10.58	79	16801	28.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	114.80%
39) 2-Hexanone-d5	10.93	63	13564	49.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28550	27.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	36787	30.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.52%#

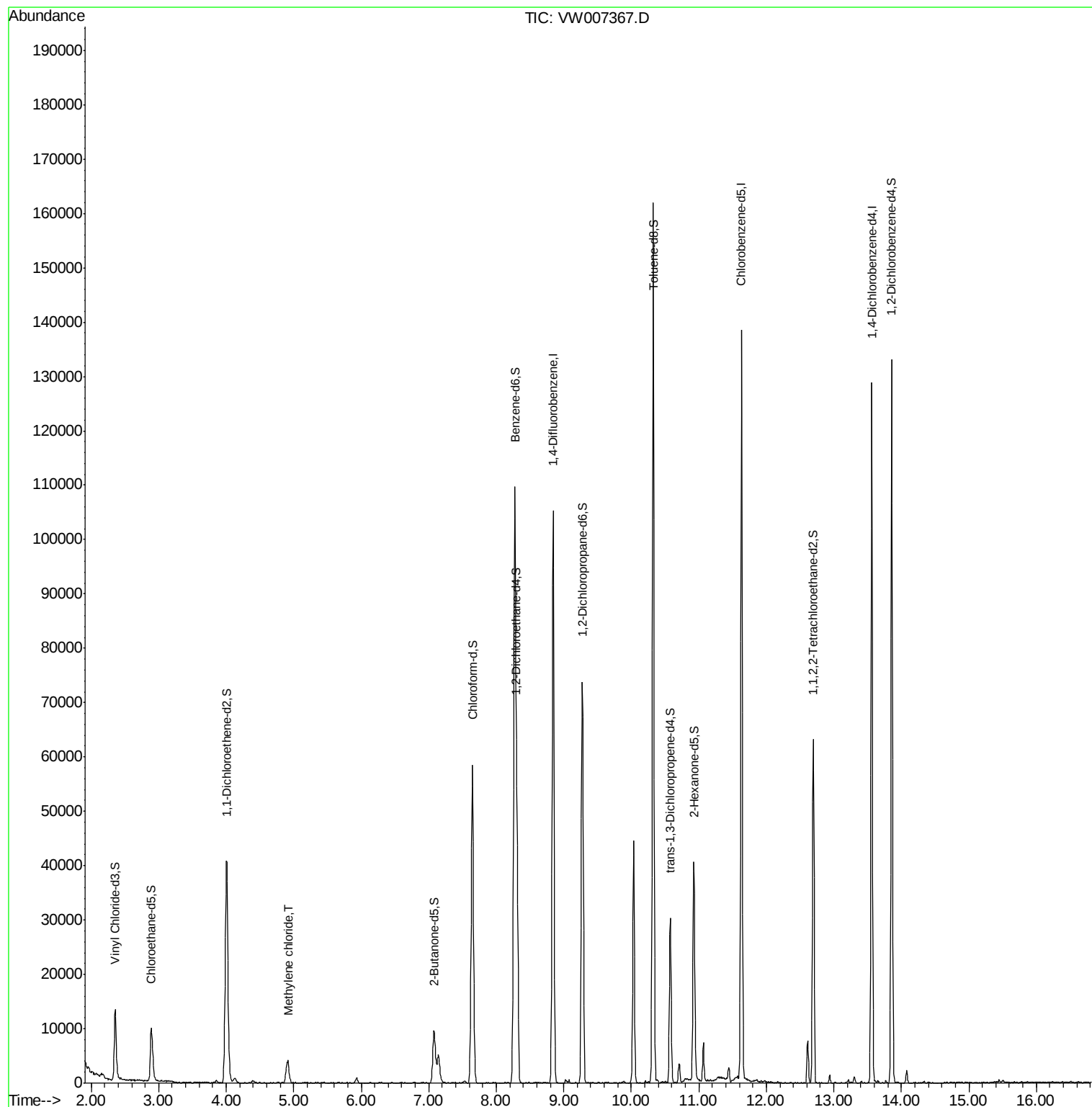
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	3312	2.333 ug/L	91

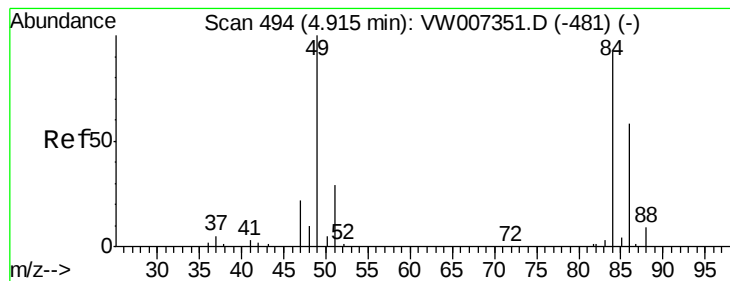
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.333 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW007367.D
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Instrument :
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Tot Ion: 84 Resp: 3312

Ion	Ratio	Lower	Upper
84	100		
49	109.7	80.8	150.2
86	77.2	45.8	85.2

