

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017350.D
 Acq On : 19 Nov 2020 00:10
 Operator : SY/VA
 Sample : L4749-18
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B17

Quant Time: Nov 19 06:40:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 19 05:03:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	410128	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	314378	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	90532	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	138316	22.78	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.12%
7) Chloroethane-d5	2.89	69	110833	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.92%
10) 1,1-Dichloroethene-d2	4.02	63	178398	16.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.20%
20) 2-Butanone-d5	7.08	46	24325	24.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.78%
24) Chloroform-d	7.65	84	241783	22.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.76%
26) 1,2-Dichloroethane-d4	8.31	65	120237	23.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.40%
29) Benzene-d6	8.27	84	470615	26.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.20%
33) 1,2-Dichloropropane-d6	9.27	67	128611	27.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.96%
37) Toluene-d8	10.32	98	401624	24.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.28%
38) trans-1,3-Dichloropropene-	10.58	79	38910	18.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.72%
39) 2-Hexanone-d5	10.93	63	20203	31.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81331	22.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	76432	22.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.48%

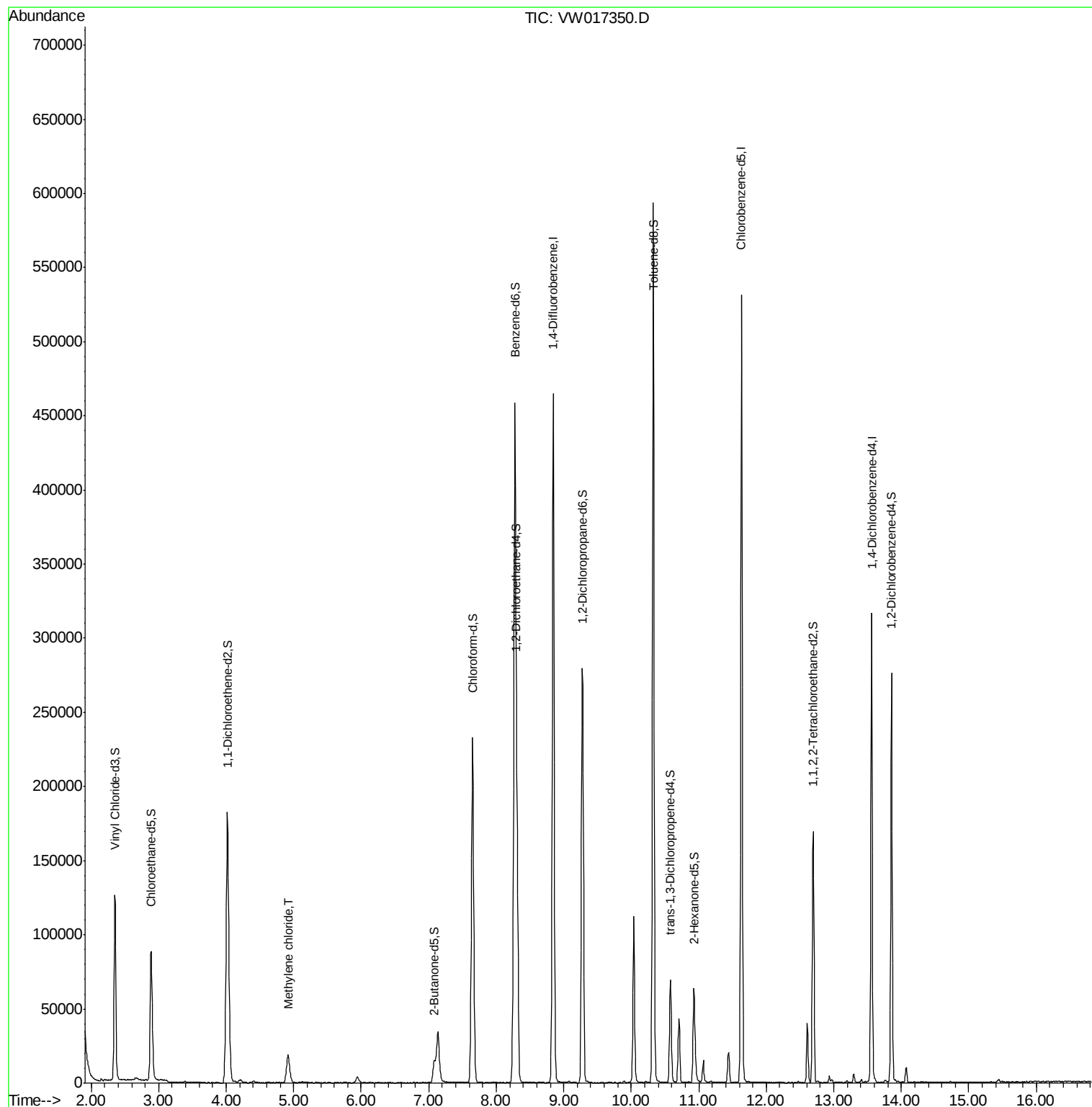
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	16511	2.354 ug/L	93

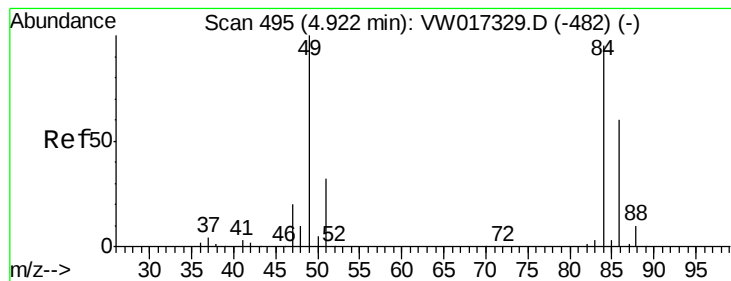
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.354 ug/L
 RT: 4.92 min Scan# 494
 Delta R.T. -0.01 min
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Tot Ion:	84	Resp:	16511
Ion	Ratio	Lower	Upper
84	100		
49	95.5	71.5	132.9
86	67.3	42.8	79.4

