

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017372.D
 Acq On : 19 Nov 2020 15:23
 Operator : SY/VA
 Sample : L4793-06
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BA8

Quant Time: Nov 20 03:47:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 01:18:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	364246	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	334526	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	160294	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	120768	22.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.56%
7) Chloroethane-d5	2.89	69	97507	22.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.04%
10) 1,1-Dichloroethene-d2	4.02	63	154441	16.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.48%
20) 2-Butanone-d5	7.08	46	33287	37.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.18%
24) Chloroform-d	7.65	84	209508	21.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.56%
26) 1,2-Dichloroethane-d4	8.31	65	99092	21.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.72%
29) Benzene-d6	8.27	84	411821	21.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.36%
33) 1,2-Dichloropropane-d6	9.27	67	111147	22.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.48%
37) Toluene-d8	10.33	98	386564	21.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.08%
38) trans-1,3-Dichloropropene-	10.58	79	43391	19.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.36%
39) 2-Hexanone-d5	10.93	63	25314	37.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78746	20.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	130653	22.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.32%

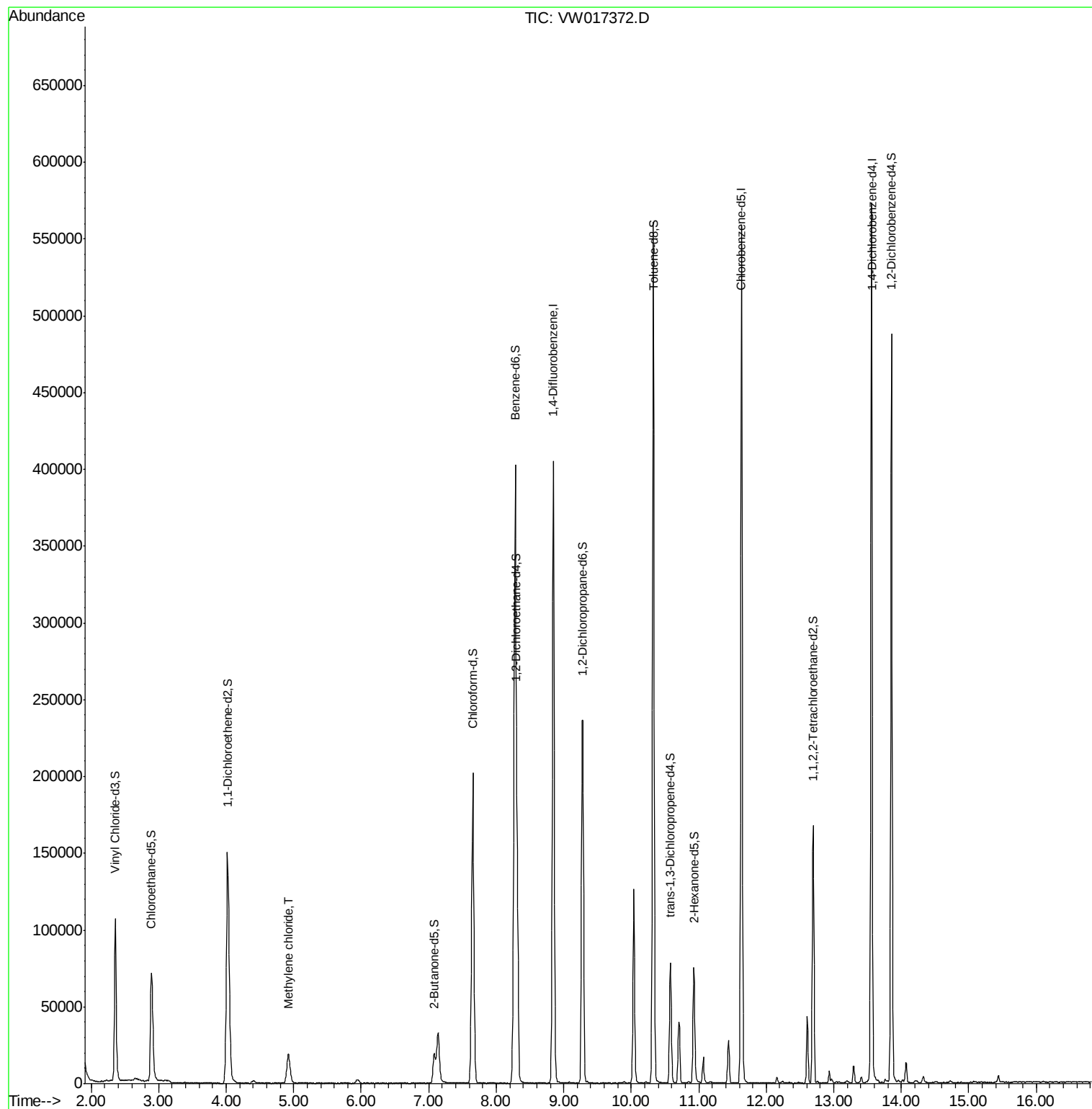
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	17363	2.787 ug/L	98

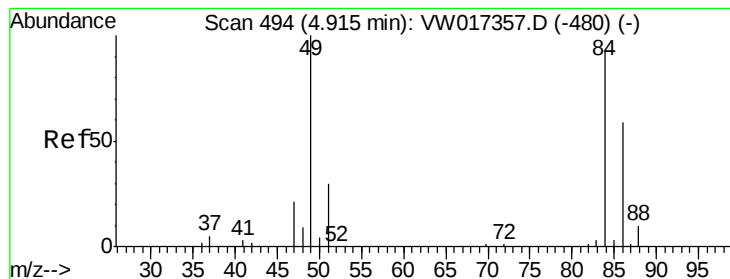
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.787 ug/L
 RT: 4.93 min Scan# 496
 Delta R.T. 0.01 min
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Instrument :
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Tot Ion: 84 Resp: 17363
 Ion Ratio Lower Upper
 84 100
 49 102.9 71.5 132.9
 86 64.2 42.8 79.4

