

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120720\
 Data File : VW017571.D
 Acq On : 07 Dec 2020 11:59
 Operator : SY/VA
 Sample : L4941-07
 Misc : 4.58G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ2

Quant Time: Dec 20 04:32:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 03:53:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	422730	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	387257	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	184683	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	102319	18.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.60%
7) Chloroethane-d5	2.90	69	90952	19.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.52%
10) 1,1-Dichloroethene-d2	4.03	63	182607	14.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.00%
20) 2-Butanone-d5	7.08	46	53213	45.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.76%
24) Chloroform-d	7.65	84	272670	22.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	8.31	65	138438	23.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.96%
29) Benzene-d6	8.27	84	508050	21.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.32%
33) 1,2-Dichloropropane-d6	9.27	67	149412	22.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.68%
37) Toluene-d8	10.32	98	459927	21.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.84%
38) trans-1,3-Dichloropropene-	10.58	79	61100	20.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.00%
39) 2-Hexanone-d5	10.93	63	31759	38.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104783	22.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	157681	23.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.24%

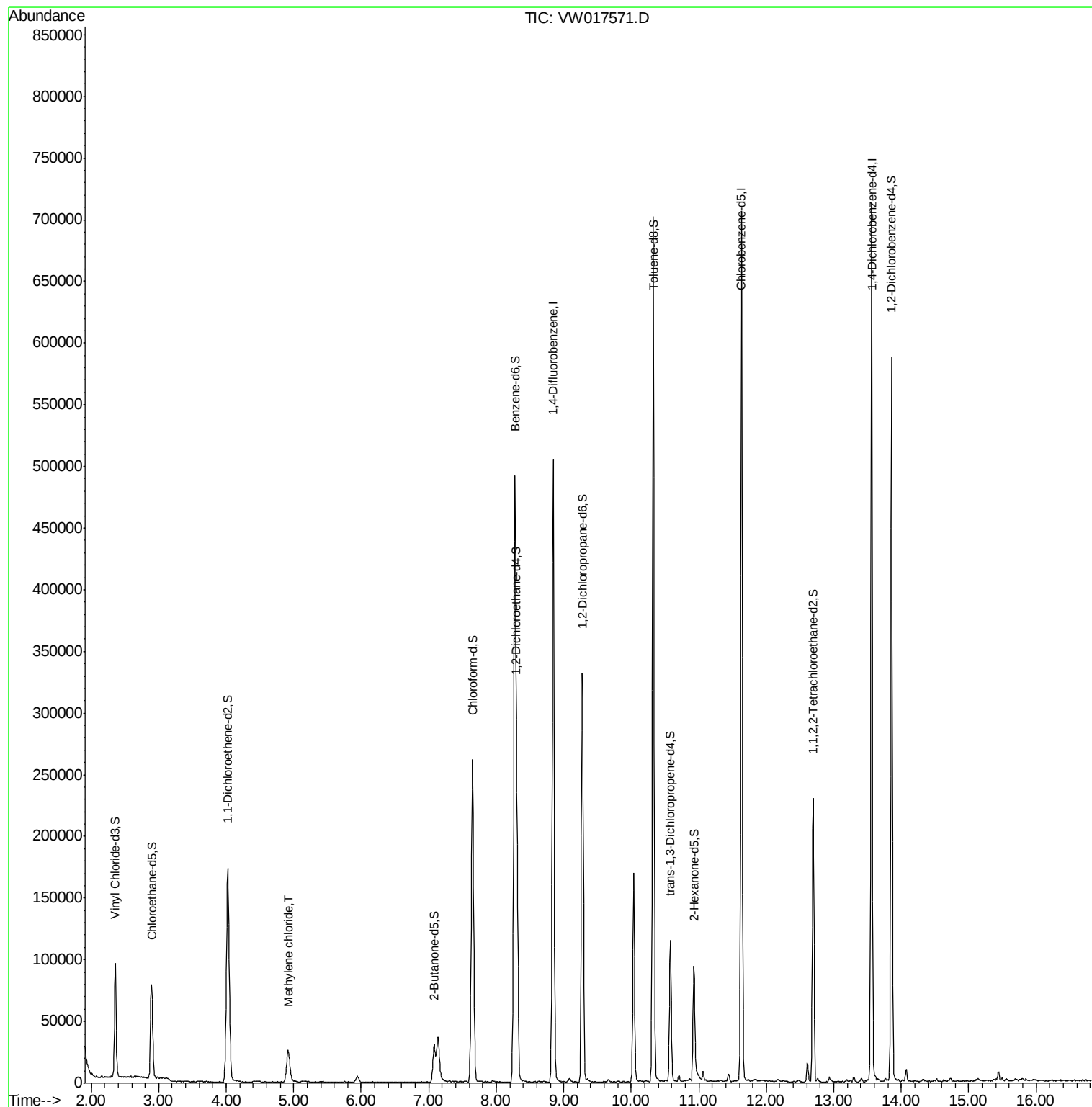
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	21246	3.347 ug/L	81

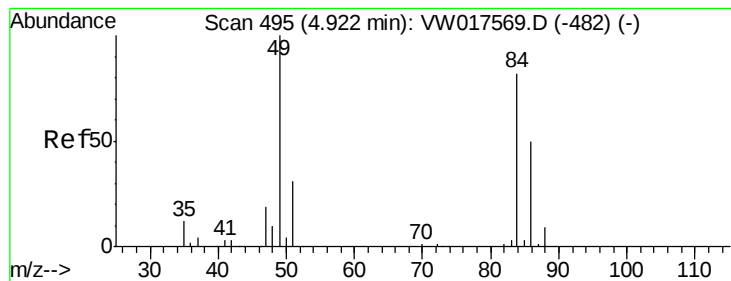
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 3.347 ug/L
 RT: 4.92 min Scan# 495
 Delta R.T. 0.00 min
 Lab File: VW017571.D
 Acq: 07 Dec 2020 11:59

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ2

Tot Ion: 84 Resp: 21246
 Ion Ratio Lower Upper
 84 100
 49 92.7 81.2 150.8
 86 52.3 44.5 82.7

