

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120720\
 Data File : VW017573.D
 Acq On : 07 Dec 2020 12:45
 Operator : SY/VA
 Sample : L4941-09
 Misc : 4.96G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B21

Quant Time: Dec 20 04:35:54 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	8.85	114	382232	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337497	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	146308	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92466	18.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.56%
7) Chloroethane-d5	2.90	69	82109	19.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.40%
10) 1,1-Dichloroethene-d2	4.03	63	162928	14.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.20%
20) 2-Butanone-d5	7.09	46	52569	49.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.16%
24) Chloroform-d	7.65	84	239889	22.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.36%
26) 1,2-Dichloroethane-d4	8.31	65	127200	23.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.48%
29) Benzene-d6	8.28	84	448193	21.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.40%
33) 1,2-Dichloropropane-d6	9.28	67	135803	23.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.60%
37) Toluene-d8	10.33	98	402061	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.08%
38) trans-1,3-Dichloropropene-	10.58	79	52158	20.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.32%
39) 2-Hexanone-d5	10.93	63	31894	44.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99678	24.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	126924	23.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.72%

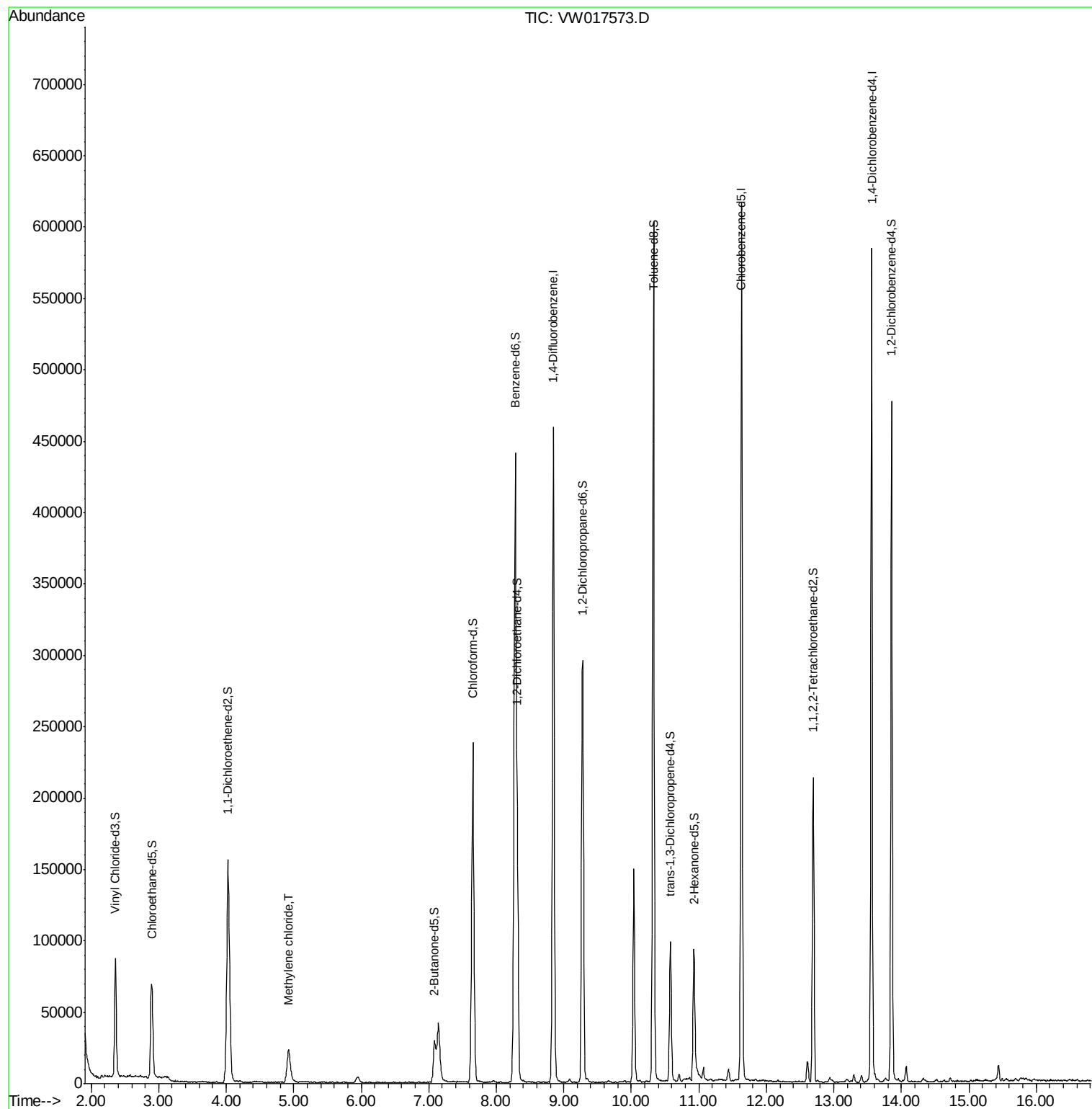
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	19124	3.332 ug/L	93

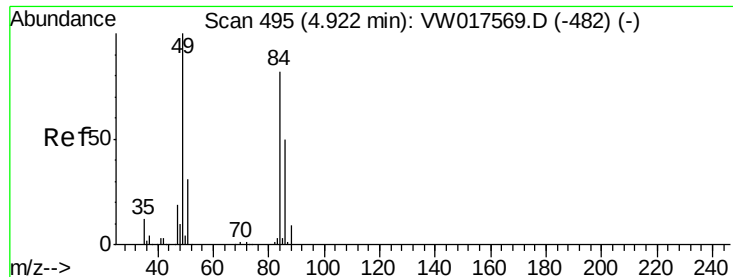
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 3.332 ug/L
 RT: 4.93 min Scan# 496
 Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 19124
 Ion Ratio Lower Upper
 84 100
 49 123.3 81.2 150.8
 86 69.3 44.5 82.7

