

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017449.D
 Acq On : 21 Nov 2020 04:31
 Operator : SY/VA
 Sample : L4860-16
 Misc : 6.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BE2

Quant Time: Nov 21 05:54:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 21 02:27:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	407811	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	369506	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167811	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115664	19.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.64%
7) Chloroethane-d5	2.89	69	117504	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.00%
10) 1,1-Dichloroethene-d2	4.02	63	162207	15.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.44%
20) 2-Butanone-d5	7.07	46	40372	40.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.44%
24) Chloroform-d	7.65	84	237657	22.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.72%
26) 1,2-Dichloroethane-d4	8.30	65	119099	23.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.04%
29) Benzene-d6	8.27	84	469766	22.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.20%
33) 1,2-Dichloropropane-d6	9.27	67	161078	29.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.12%
37) Toluene-d8	10.32	98	445267	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.84%
38) trans-1,3-Dichloropropene-	10.58	79	49253	20.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.56%
39) 2-Hexanone-d5	10.93	63	30739	41.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94334	22.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	147433	23.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.20%

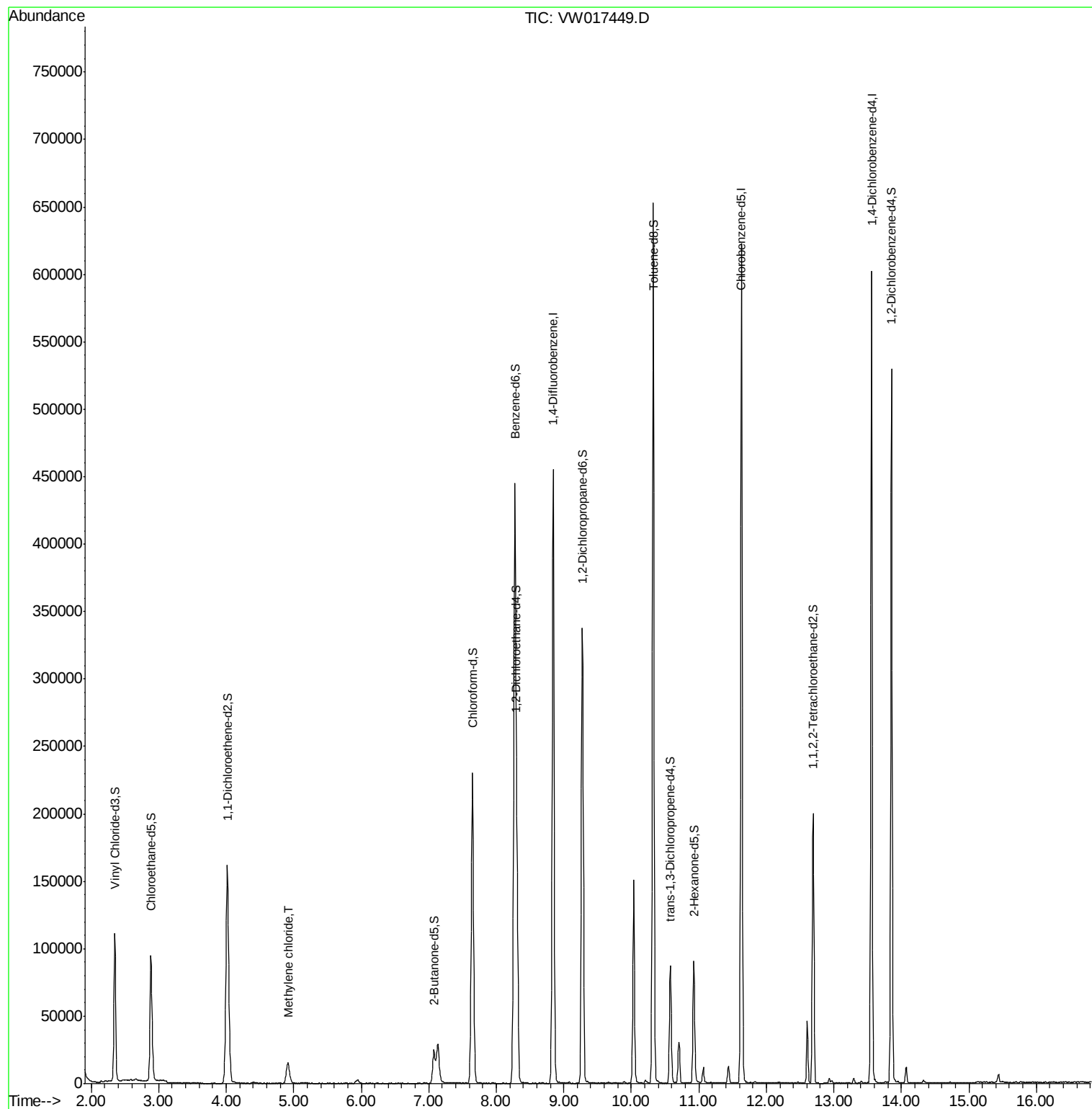
Target Compounds				Ovalue
16) Methylene chloride	4.91	84	13330	1.911 ug/L 94

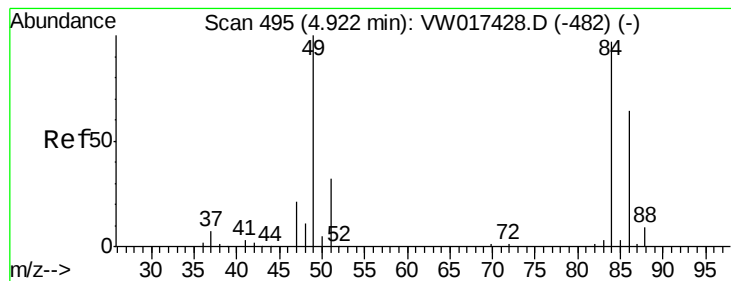
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.911 ug/L
 RT: 4.91 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: VW017449.D
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Tot Ion: 84 Resp: 13330
 Ion Ratio Lower Upper
 84 100
 49 94.7 71.5 132.9
 86 58.3 42.8 79.4

