

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW113020\
 Data File : VW017513.D
 Acq On : 30 Nov 2020 12:07
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

MMDadoda
 12/1/2020 9:33:40 AM

Quant Time: Nov 30 12:55:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 26 07:23:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	406949	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	378344	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196175	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	128290	23.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.88%
7) Chloroethane-d5	2.89	69	100845	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.28%
10) 1,1-Dichloroethene-d2	4.03	63	212875	17.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.44%
20) 2-Butanone-d5	7.09	46	71991	63.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.54%
24) Chloroform-d	7.65	84	280988	24.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	8.31	65	151955	26.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.16%
29) Benzene-d6	8.27	84	556726	23.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.72%
33) 1,2-Dichloropropane-d6	9.27	67	159855	24.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.32%
37) Toluene-d8	10.32	98	516592	24.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.52%
38) trans-1,3-Dichloropropene-	10.58	79	72703	25.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.08%
39) 2-Hexanone-d5	10.93	63	50716	63.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137004	29.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	195453	26.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.64%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	9366m	1.533 ug/L

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

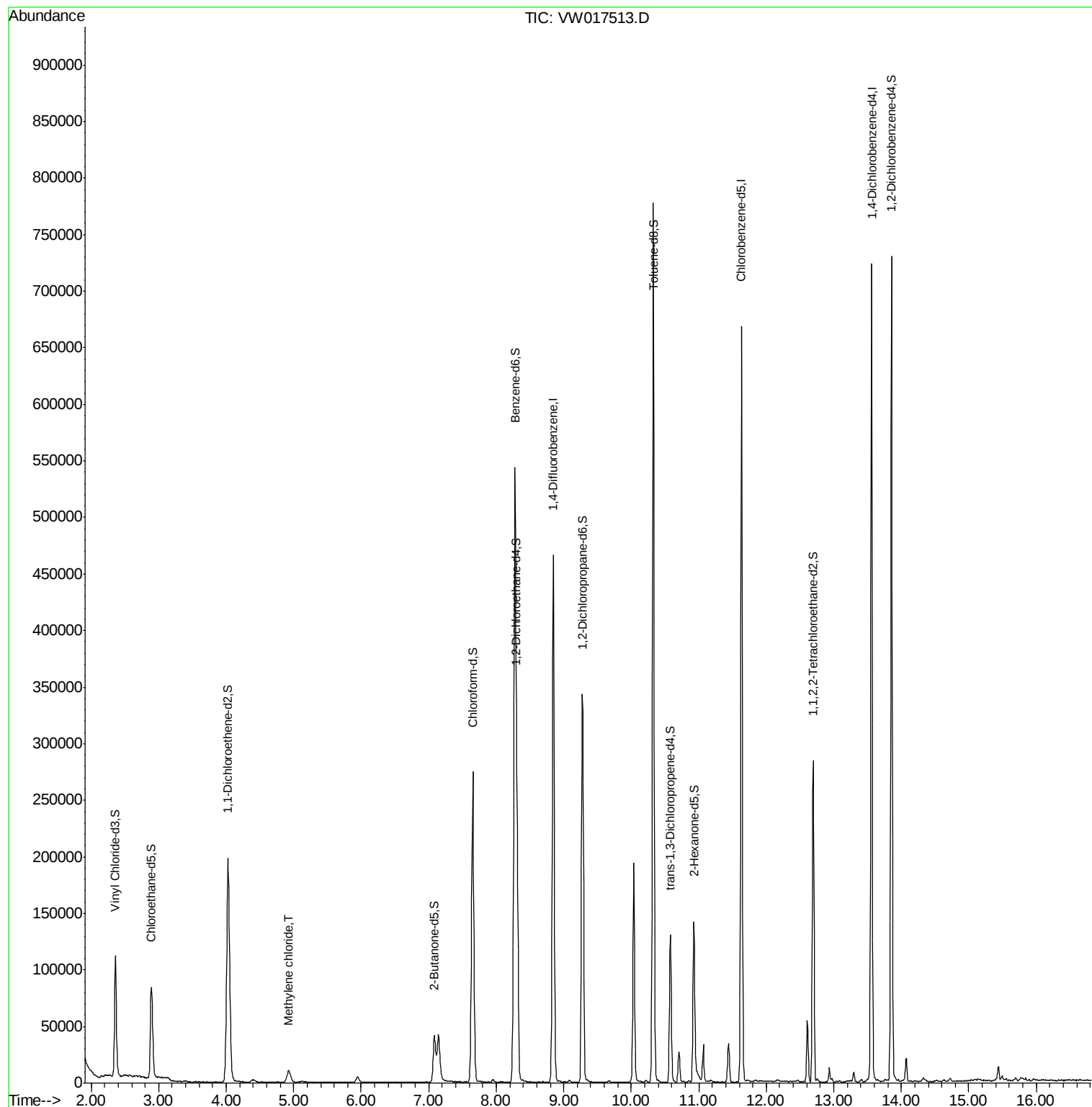
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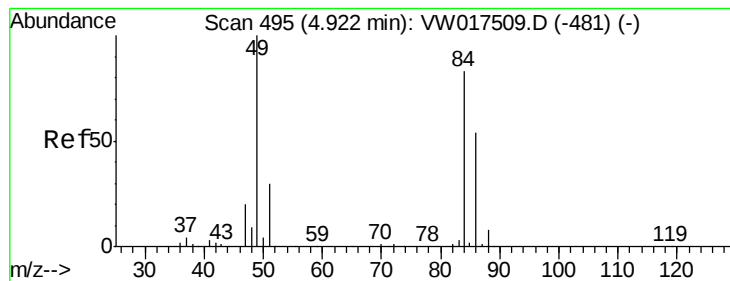
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#16
Methvlene chloride
Concen: 1.533 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW017513.D
Acq: 30 Nov 2020 12:07

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Tot Ion:	84	Resp:	9366
Ion	Ratio	Lower	Upper
84	100		
49	102.2	81.2	150.8
86	63.1	44.5	82.7

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