

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011221\
 Data File : VW017829.D
 Acq On : 12 Jan 2021 12:44
 Operator : SY/VA
 Sample : M1074-13
 Misc : 3.21G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT51

Manual Integrations
 APPROVED

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 1/13/2021 4:36:15 PM

Quant Time: Jan 13 03:31:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 21:58:14 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	341741	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	314607	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143207	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	122736	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
7) Chloroethane-d5	2.89	69	96797	22.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.72%
10) 1,1-Dichloroethene-d2	4.02	63	163442	17.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.96%
20) 2-Butanone-d5	7.07	46	37882	44.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.40%
24) Chloroform-d	7.65	84	202257	22.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	8.31	65	115121m	24.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.64%
29) Benzene-d6	8.27	84	410646	23.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.68%
33) 1,2-Dichloropropane-d6	9.27	67	116492	23.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.40%
37) Toluene-d8	10.32	98	386256	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.76%
38) trans-1,3-Dichloropropene-	10.58	79	46352	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.16%
39) 2-Hexanone-d5	10.93	63	25240	41.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78220	21.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	109106	21.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.52%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	19071	3.902 ug/L	96

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

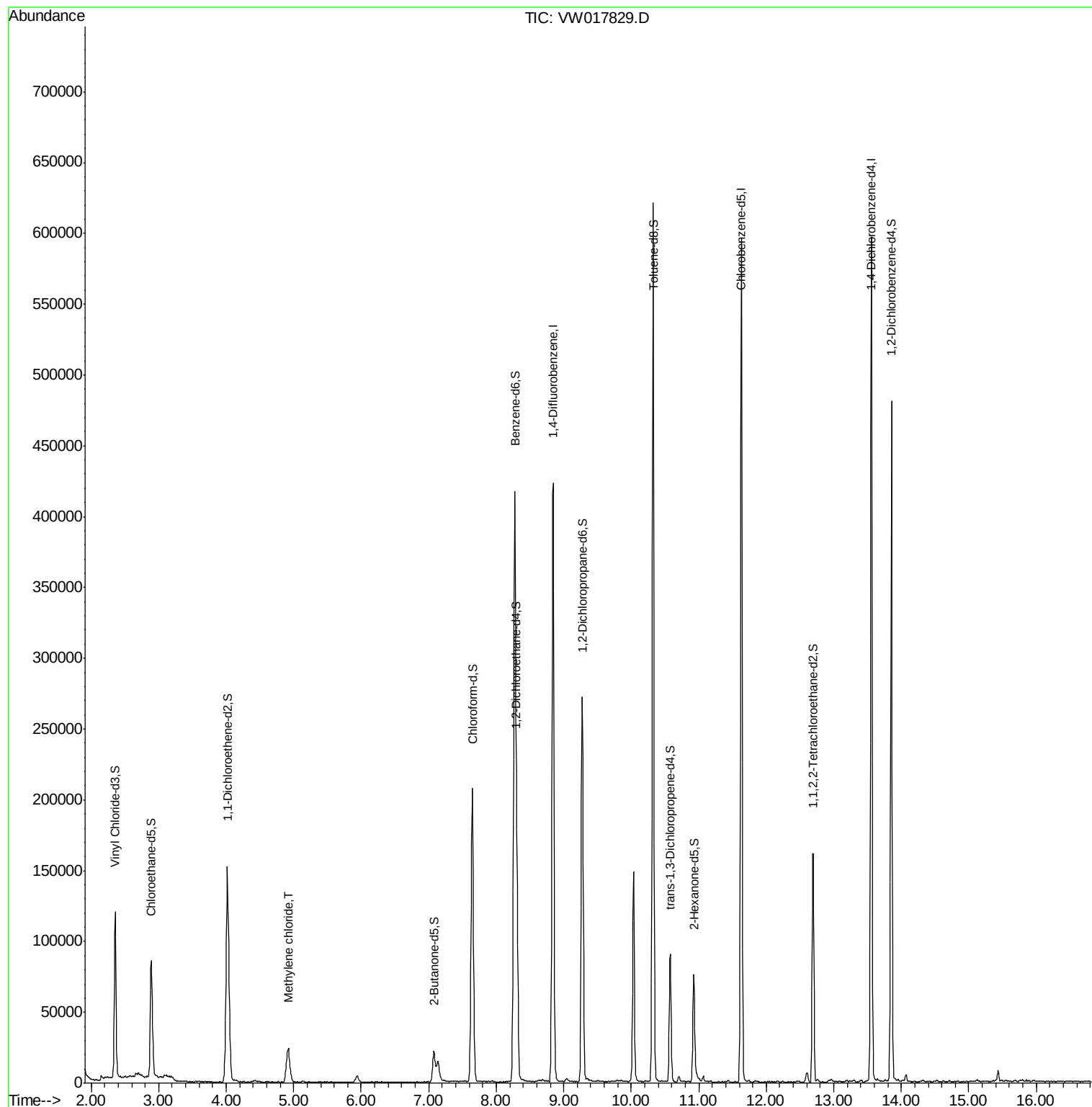
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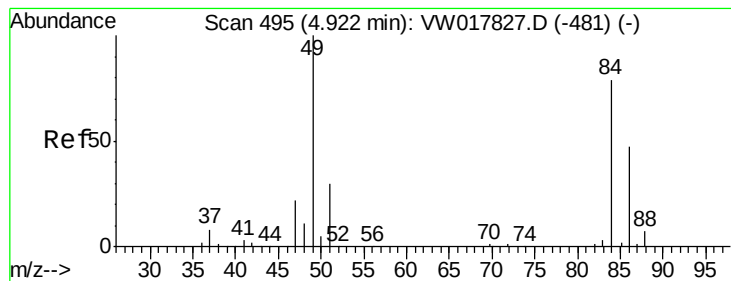
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#16
Methylene chloride
Concen: 3.902 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017829.D
Acq: 12 Jan 2021 12:44

Instrument :
MSVOA_W
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Tot Ion:	84	Resp:	19071
Ion Ratio	Lower	Upper	
84	100		
49	124.3	90.5	168.1
86	62.1	44.8	83.2

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