

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011221\
 Data File : VW017830.D
 Acq On : 12 Jan 2021 13:07
 Operator : SY/VA
 Sample : M1074-14
 Misc : 4.13G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT52

Manual Integrations
 APPROVED

MMDadoda
 1/13/2021 4:36:16 PM

Quant Time: Jan 13 03:37:18 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	326284	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296675	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	139252	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	132926	26.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.32%
7) Chloroethane-d5	2.89	69	109472	26.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.08%
10) 1,1-Dichloroethene-d2	4.02	63	175516	19.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.80%
20) 2-Butanone-d5	7.09	46	43813	53.55	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.10%
24) Chloroform-d	7.65	84	215104	25.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.92%
26) 1,2-Dichloroethane-d4	8.31	65	123347m	27.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.80%
29) Benzene-d6	8.27	84	432402	25.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.48%
33) 1,2-Dichloropropane-d6	9.27	67	121593	26.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.60%
37) Toluene-d8	10.32	98	409024	25.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.92%
38) trans-1,3-Dichloropropene-	10.58	79	51308	24.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.96%
39) 2-Hexanone-d5	10.93	63	31494	54.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86252	25.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	117518	24.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.92%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	18567	3.979 ug/L	99

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

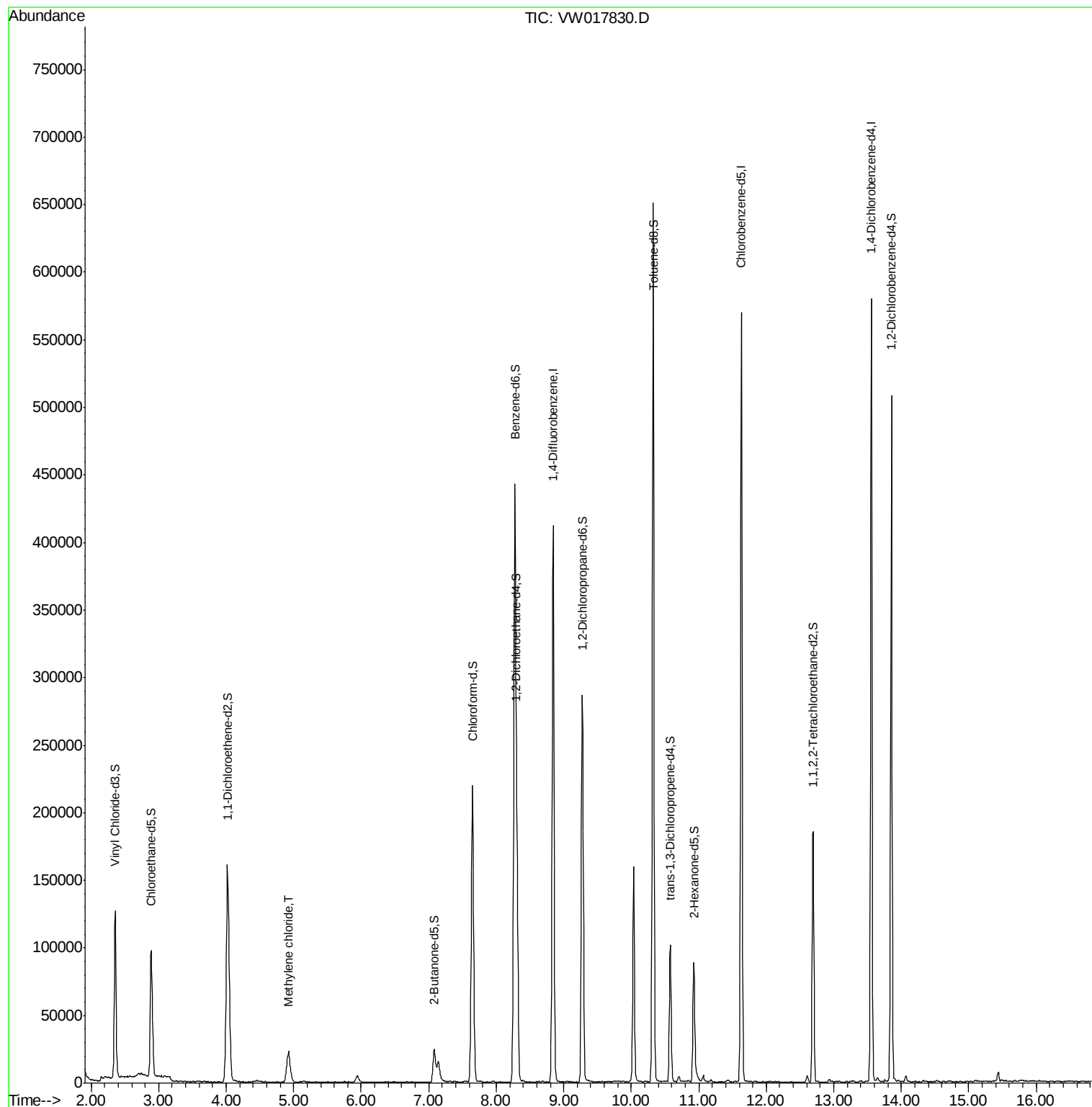
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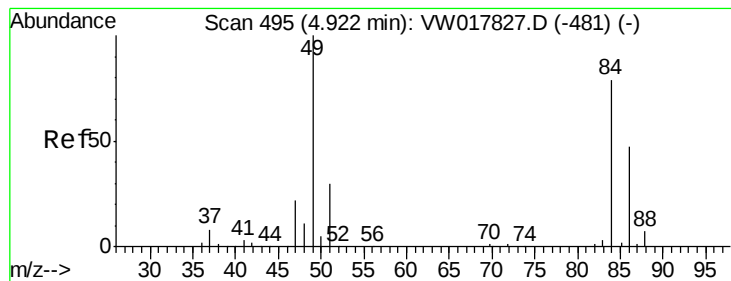
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#16
Methylene chloride
Concen: 3.979 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW017830.D
Acq: 12 Jan 2021 13:07

Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion:	84	Resp:	18567
Ion Ratio	Lower	Upper	
84	100		
49	128.9	90.5	168.1
86	63.3	44.8	83.2

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