

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019837.D
 Acq On : 20 Aug 2021 16:33
 Operator : SY/VA
 Sample : M3486-06RE
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AR5RE

Manual Integrations
 APPROVED

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 8/23/2021 11:21:22 AM

Quant Time: Aug 20 23:36:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	3979	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	3381	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	864	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	2528	41.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	164.040%#
7) Chloroethane-d5	2.904	69	2060	38.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	152.280%#
11) 1,1-Dichloroethene-d2	4.031	63	2788	26.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.240%
21) 2-Butanone-d5	7.104	46	530m	42.324	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.640%
24) Chloroform-d	7.653	84	4500	41.123	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	164.480%#
26) 1,2-Dichloroethane-d4	8.311	65	2449	41.529	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	166.120%#
32) Benzene-d6	8.281	84	6593	34.200	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.800%#
36) 1,2-Dichloropropane-d6	9.281	67	2538	43.475	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	173.920%#
41) Toluene-d8	10.329	98	3606	20.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.640%
43) trans-1,3-Dichloroprop...	10.585	79	725	30.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	120.240%
47) 2-Hexanone-d5	10.933	63	209	25.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.400%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1958	41.209	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	164.840%#
66) 1,2-Dichlorobenzene-d4	13.853	152	900	30.367	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.480%#
Target Compounds						Qvalue
16) Methylene chloride	4.940	84	680	9.957	ug/L	96

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

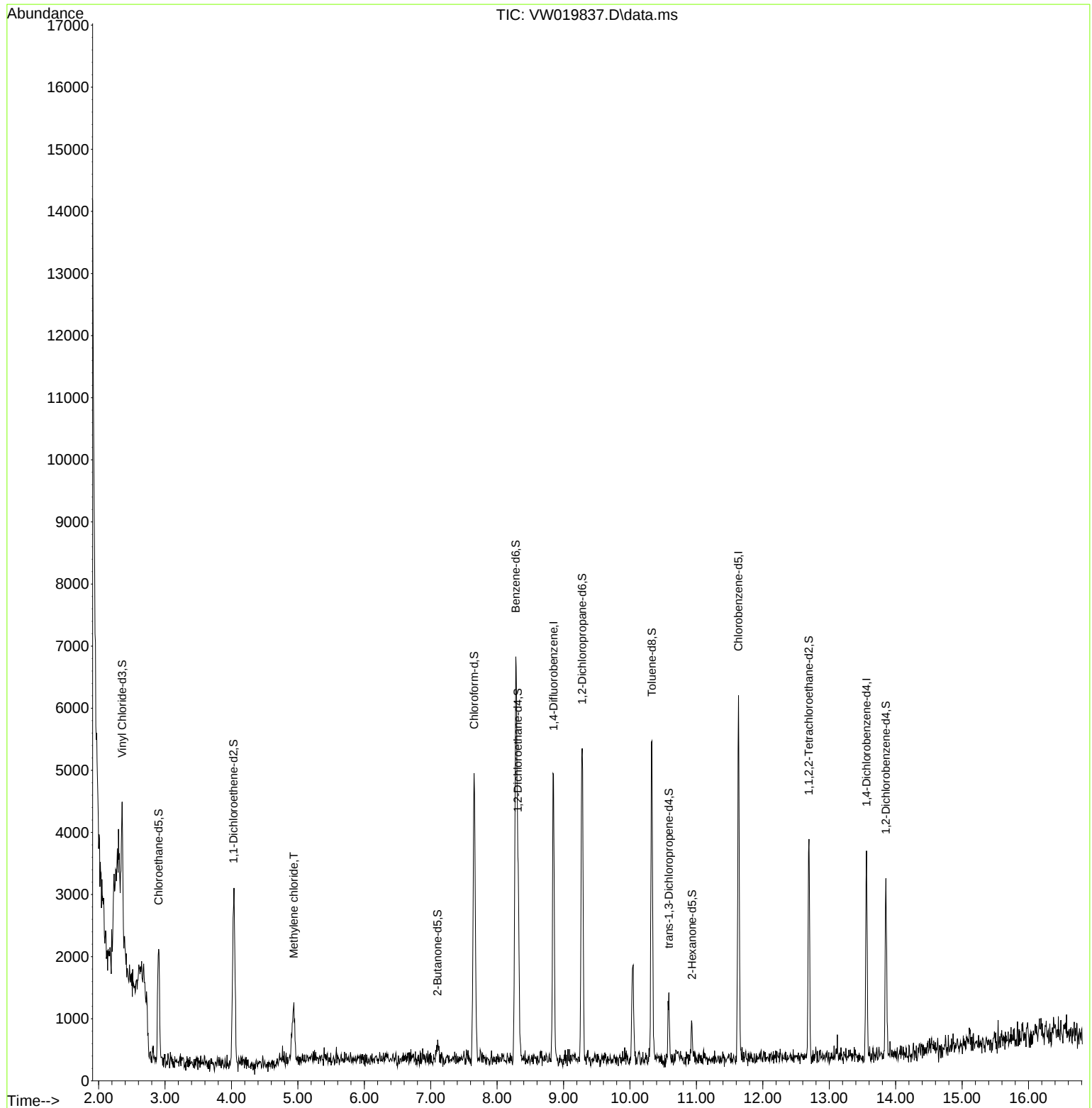
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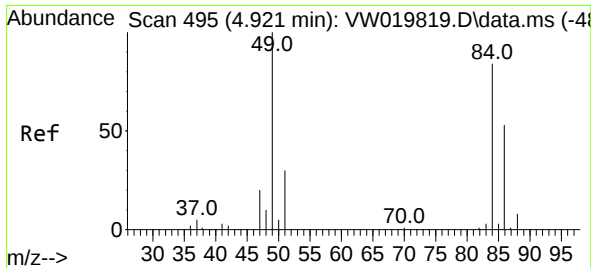
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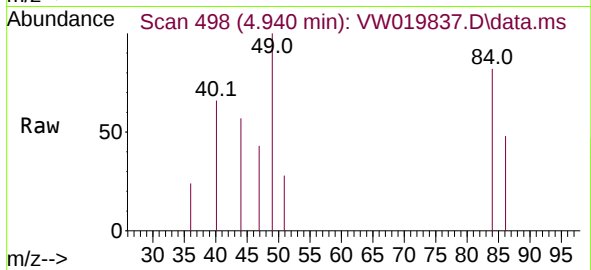
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Quant Title : SFAM01.0
QLast Update : Fri Aug 20 23:32:55 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 9.957 ug/L
RT: 4.940 min Scan# 498
Delta R.T. 0.018 min
Lab File: VW019837.D
Acq: 20 Aug 2021 16:33

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 680

Ion	Ratio	Lower	Upper
84	100		
86	58.0	45.3	84.1
49	122.1	86.6	160.8

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