

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018125.D
 Acq On : 15 Feb 2021 11:04
 Operator : SY/VA
 Sample : M1371-13RE
 Misc : 6.15G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH24RE

Manual Integrations
 APPROVED

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 2/17/2021 10:35:17 AM

Quant Time: Feb 16 02:21:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 16 02:20:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	35864	25.00	ug/L	0.01
28) Chlorobenzene-d5	11.633	117	23761	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	7202	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	9089	20.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.56%
7) Chloroethane-d5	2.885	69	9682	27.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.48%
10) 1,1-Dichloroethene-d2	4.019	63	15002	16.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.36%
20) 2-Butanone-d5	7.085	46	5068	42.61	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.22%
24) Chloroform-d	7.652	84	23701	25.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.72%
26) 1,2-Dichloroethane-d4	8.305	65	13263	26.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.84%
29) Benzene-d6	8.274	84	43702	33.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	134.00%
33) 1,2-Dichloropropane-d6	9.274	67	12868	35.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.08%#
37) Toluene-d8	10.323	98	31664	25.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.04%
38) trans-1,3-Dichloroprop...	10.579	79	4472	27.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.16%
39) 2-Hexanone-d5	10.926	63	3734	53.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.04%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	8268	25.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.16%
61) 1,2-Dichlorobenzene-d4	13.853	152	5692	22.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.60%
Target Compounds						Qvalue
16) Methylene chloride	4.933	84	839m	1.46	ug/L	

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

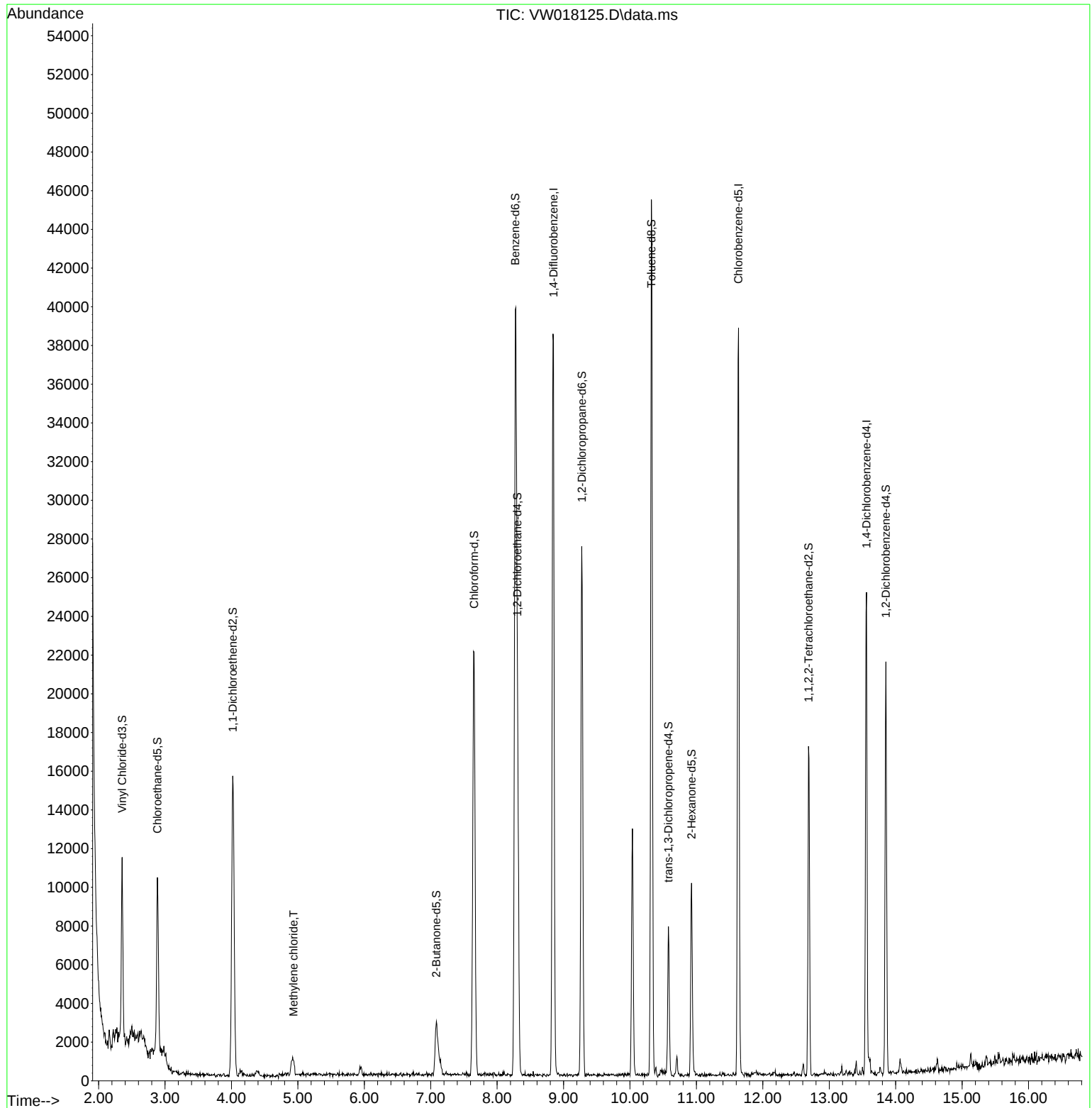
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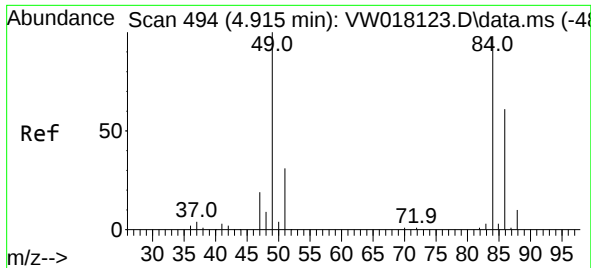
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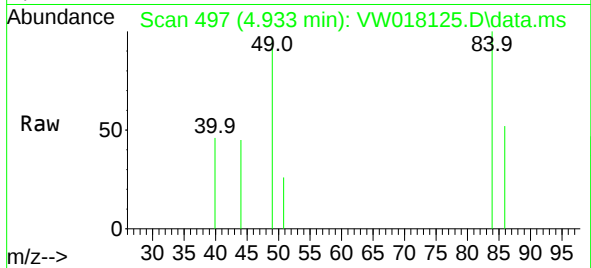
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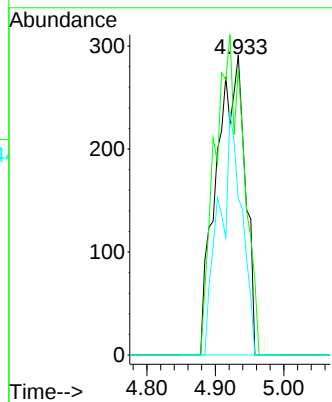
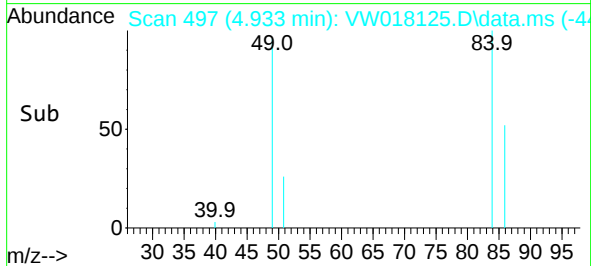


#16
Methylene chloride
Concen: 1.46 ug/L m
RT: 4.933 min Scan# 497
Delta R.T. 0.018 min
Lab File: VW018125.D
Acq: 15 Feb 2021 11:04



Tgt Ion: 84 Resp: 839

Ion	Ratio	Lower	Upper
84	100		
49	95.5	81.2	150.8
86	52.2	44.5	82.7



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