

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018924.D
 Acq On : 04 May 2021 17:32
 Operator : SY/VA
 Sample : M2272-06
 Misc : 4.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 05 00:08:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 05 00:05:43 2021
 Response via : Initial Calibration

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

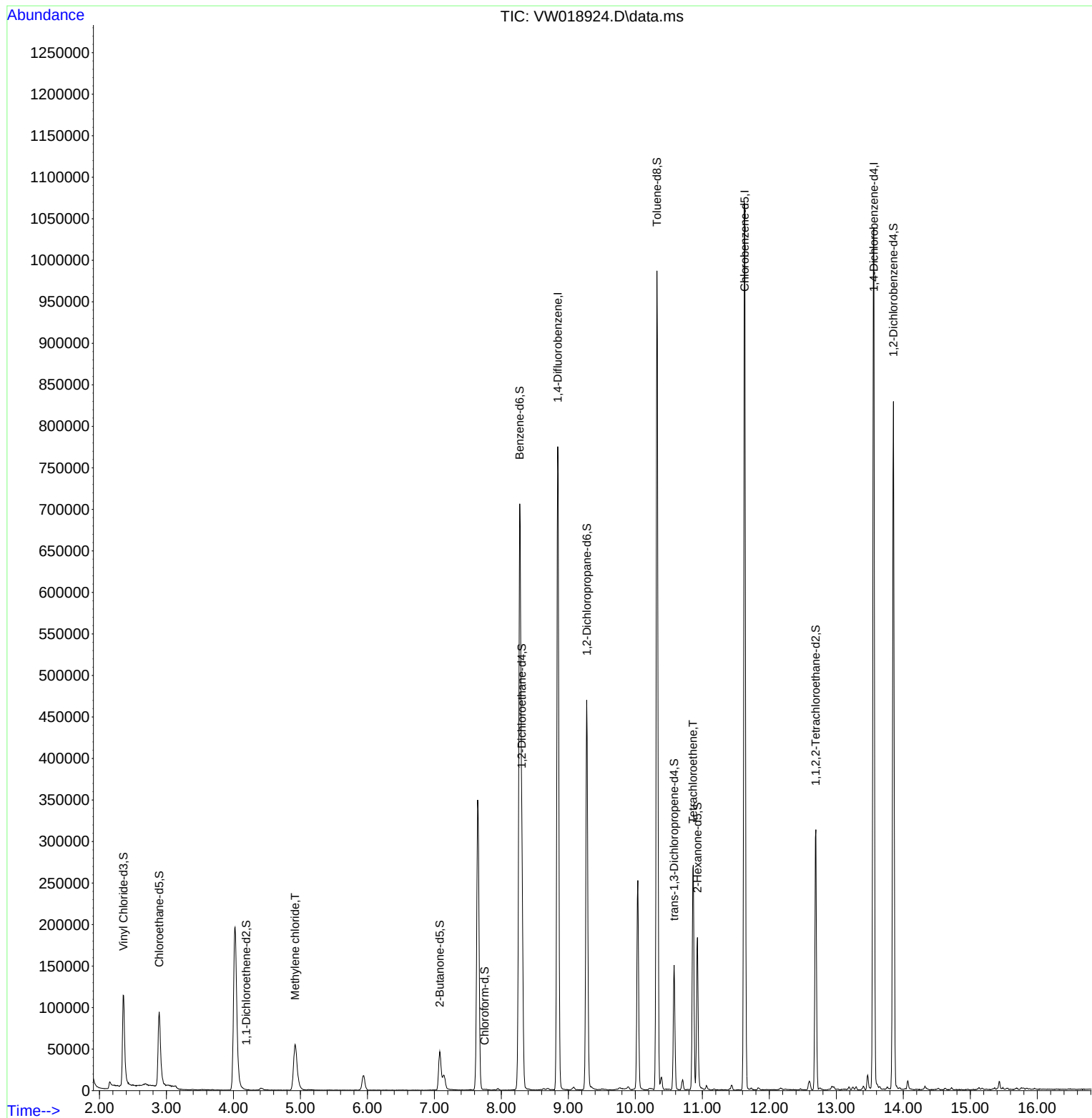
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	628421	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	567470	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	258330	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	157583	19.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.20%
7) Chloroethane-d5	2.891	69	126710	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.16%
11) 1,1-Dichloroethene-d2	4.190	63	239	0.01	ug/L	0.16
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
21) 2-Butanone-d5	7.080	46	75718	36.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.12%
24) Chloroform-d	7.750	84	231	0.01	ug/L	0.10
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.04%#
26) 1,2-Dichloroethane-d4	8.305	65	196585	21.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.36%
32) Benzene-d6	8.275	84	707637	22.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.28%
36) 1,2-Dichloropropane-d6	9.274	67	209099	21.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.92%
41) Toluene-d8	10.323	98	643169	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.04%
43) trans-1,3-Dichloroprop...	10.579	79	81118	18.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.04%
47) 2-Hexanone-d5	10.927	63	64635	37.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.90%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	150484	18.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.68%
66) 1,2-Dichlorobenzene-d4	13.853	152	198833	22.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.84%
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	52916	5.09	ug/L	92
46) Tetrachloroethene	10.859	164	55989	8.21	ug/L	91

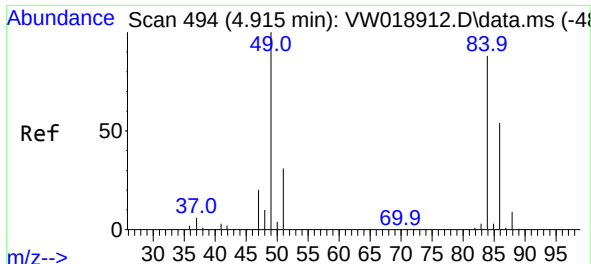
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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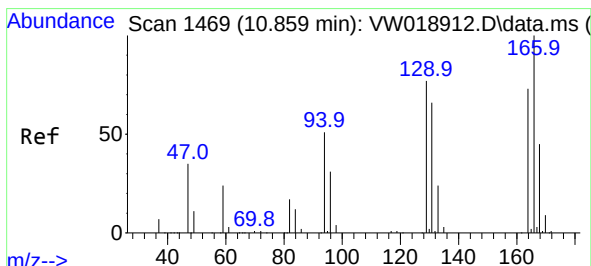
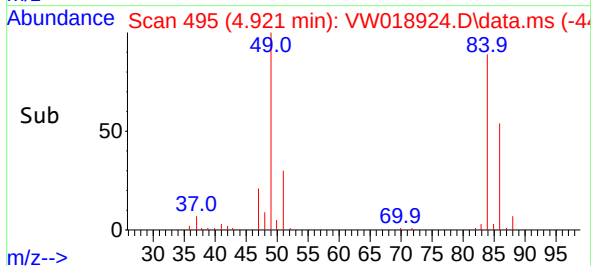
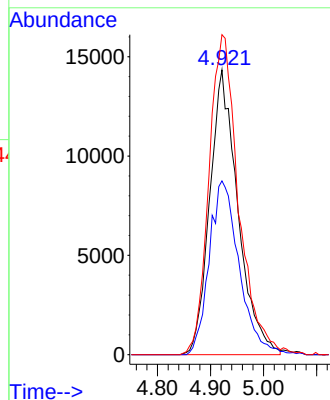
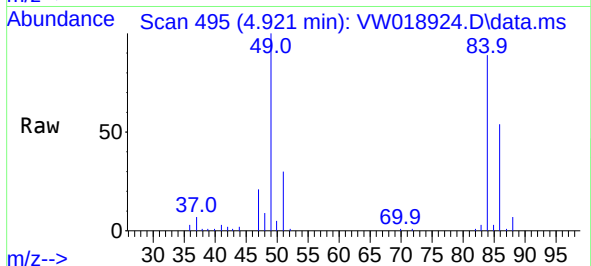




#16
Methylene chloride
Concen: 5.09 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018924.D
Acq: 04 May 2021 17:32

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 52916
Ion Ratio Lower Upper
84 100
86 61.0 45.3 84.1
49 112.4 86.6 160.8



#46
Tetrachloroethene
Concen: 8.21 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018924.D
Acq: 04 May 2021 17:32

Tgt Ion:164 Resp: 55989
Ion Ratio Lower Upper
164 100
129 104.5 66.7 123.9
131 98.5 61.1 113.5
166 117.7 87.0 161.6

