

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
 Data File : VW018958.D
 Acq On : 07 May 2021 15:31
 Operator : SY/VA
 Sample : M2272-19
 Misc : 4.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW6D7

Quant Time: May 07 23:30:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 23:29:08 2021
 Response via : Initial Calibration

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

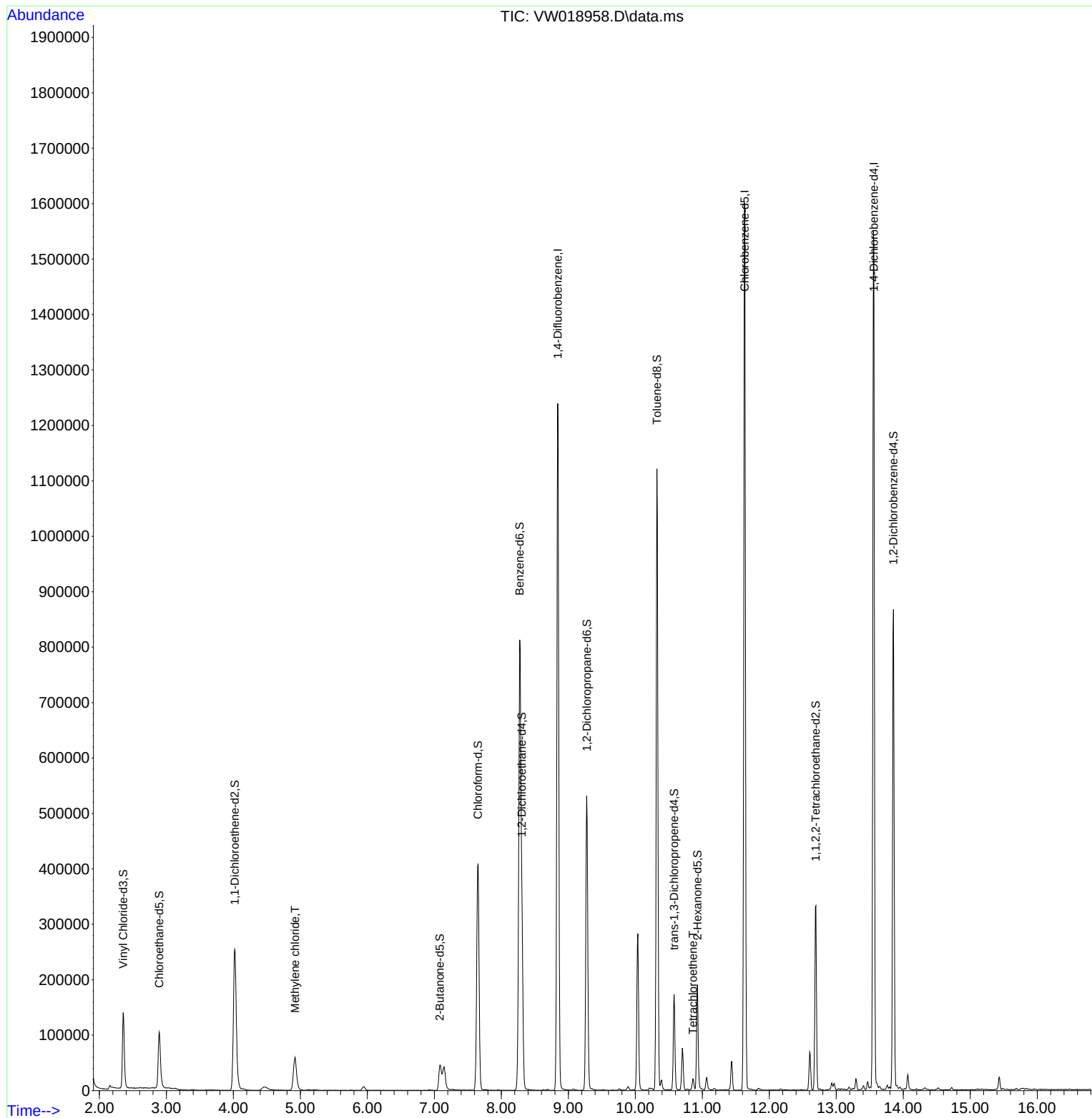
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	985916	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	842935	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	380852	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	160677	12.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.80%
7) Chloroethane-d5	2.892	69	135037	13.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.12%
11) 1,1-Dichloroethene-d2	4.019	63	287786	11.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.84%
21) 2-Butanone-d5	7.080	46	82459	25.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.06%
24) Chloroform-d	7.653	84	415228	16.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.20%
26) 1,2-Dichloroethane-d4	8.305	65	227642	15.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.00%#
32) Benzene-d6	8.275	84	791683	16.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.48%
36) 1,2-Dichloropropane-d6	9.275	67	235234	16.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.60%#
41) Toluene-d8	10.323	98	722569	16.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.08%
43) trans-1,3-Dichloroprop...	10.579	79	91166	14.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.80%
47) 2-Hexanone-d5	10.927	63	63003	24.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.80%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	163422	13.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	54.60%
66) 1,2-Dichlorobenzene-d4	13.853	152	213927	16.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.56%#
Target Compounds						
16) Methylene chloride	4.922	84	47589	2.92	ug/L	97
46) Tetrachloroethene	10.860	164	4229	0.42	ug/L	91

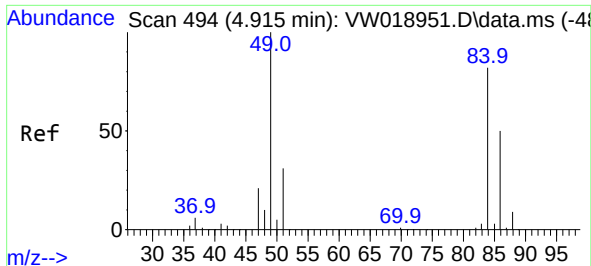
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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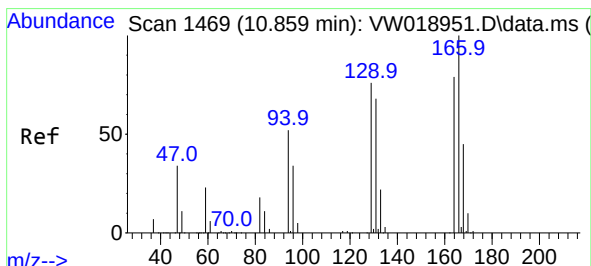
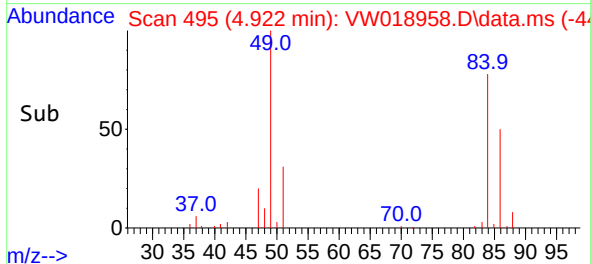
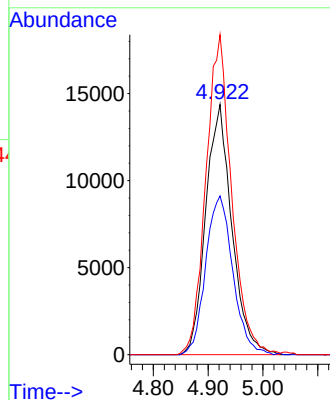
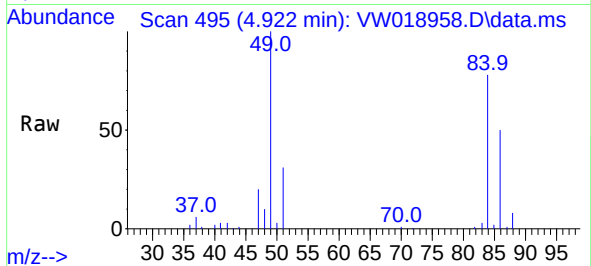


#16
Methylene chloride
Concen: 2.92 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018958.D
Acq: 07 May 2021 15:31

Instrument :
MSVOA_W
ClientSampled :
EW6D7

Tgt Ion: 84 Resp: 47589

Ion	Ratio	Lower	Upper
84	100		
86	63.4	45.3	84.1
49	127.8	86.6	160.8



#46
Tetrachloroethene
Concen: 0.42 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018958.D
Acq: 07 May 2021 15:31

Tgt Ion: 164 Resp: 4229

Ion	Ratio	Lower	Upper
164	100		
129	90.1	66.7	123.9
131	105.0	61.1	113.5
166	130.7	87.0	161.6

