

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051021\
 Data File : VW018971.D
 Acq On : 10 May 2021 15:56
 Operator : SY/VA
 Sample : M2337-16
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: May 11 01:28:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 11 01:26:53 2021
 Response via : Initial Calibration

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

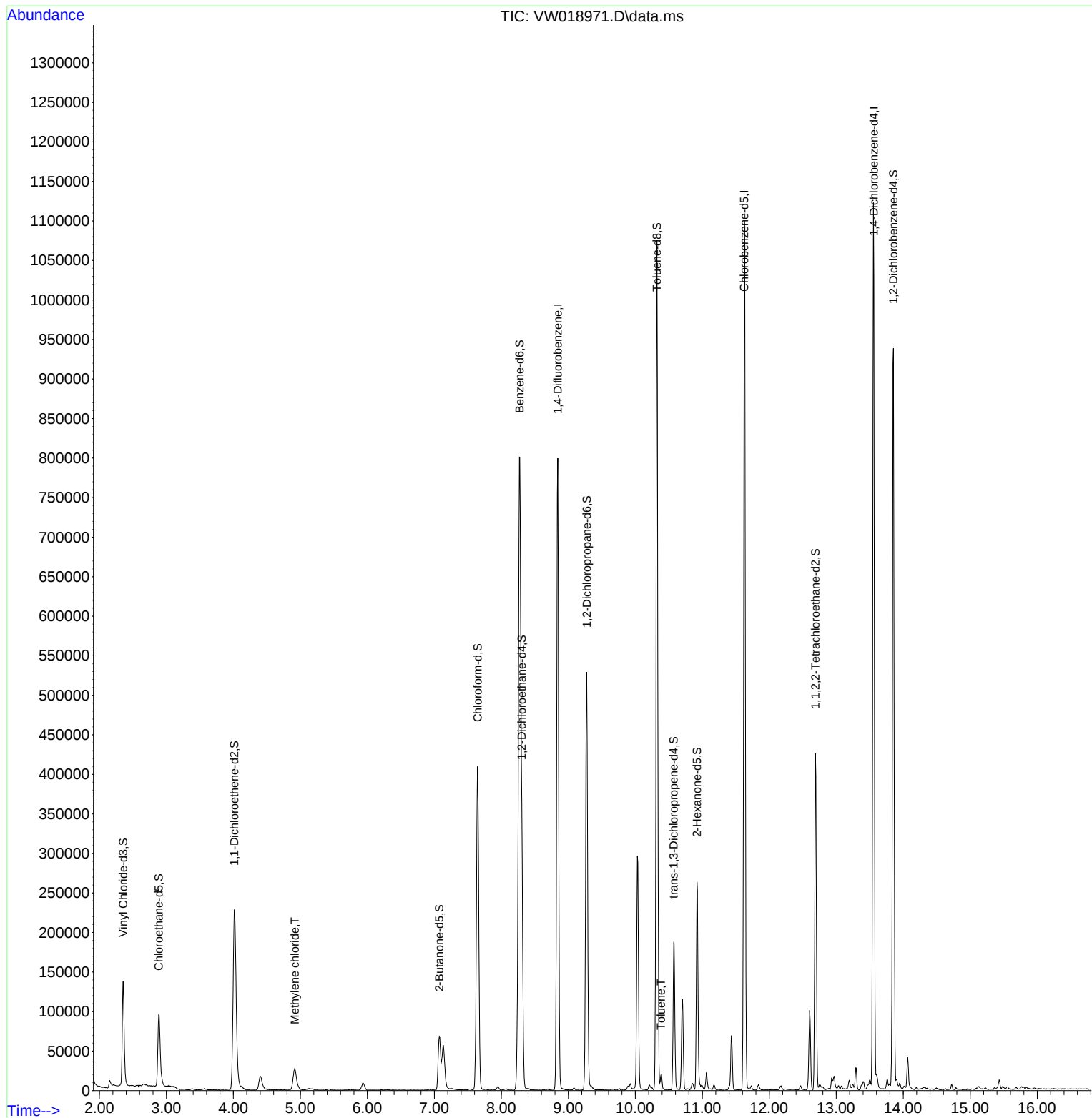
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	637706	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	570330	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	273507	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	157157	19.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.84%
7) Chloroethane-d5	2.885	69	124810	19.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.76%
11) 1,1-Dichloroethene-d2	4.013	63	271419	16.71	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.84%
21) 2-Butanone-d5	7.074	46	117753	55.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.52%
24) Chloroform-d	7.647	84	410348	24.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.08%
26) 1,2-Dichloroethane-d4	8.305	65	253269	27.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.36%
32) Benzene-d6	8.275	84	761277	23.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.48%
36) 1,2-Dichloropropane-d6	9.275	67	236439	24.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.92%
41) Toluene-d8	10.323	98	696446	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.68%
43) trans-1,3-Dichloroprop...	10.573	79	104143	23.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.88%
47) 2-Hexanone-d5	10.921	63	90346	52.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.56%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	205670	25.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.56%
66) 1,2-Dichlorobenzene-d4	13.853	152	231197	24.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.68%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	23858	2.26	ug/L	96
42) Toluene	10.384	91	13097	0.35	ug/L	97

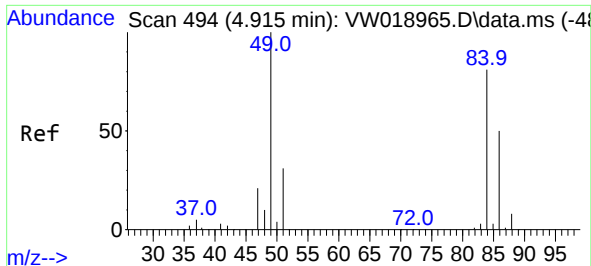
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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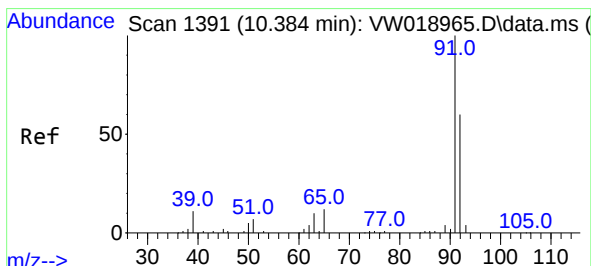
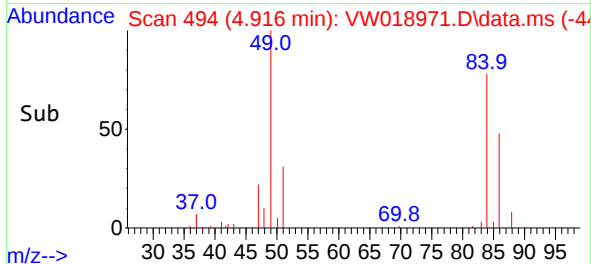
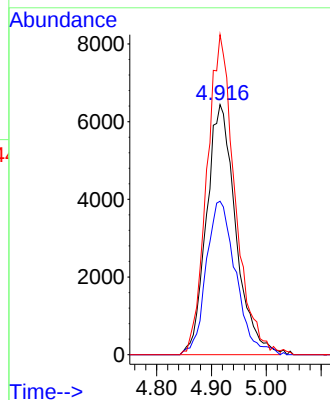
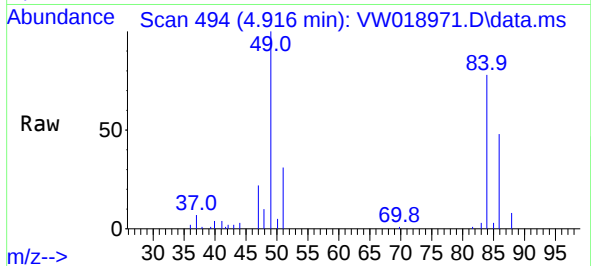




#16
Methylene chloride
Concen: 2.26 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018971.D
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Tgt Ion:	84	Resp:	23858
Ion	Ratio	Lower	Upper
84	100		
86	61.3	45.3	84.1
49	127.9	86.6	160.8



#42
Toluene
Concen: 0.35 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW018971.D
Acq: 10 May 2021 15:56

Tgt Ion:	91	Resp:	13097
Ion	Ratio	Lower	Upper
91	100		
92	54.0	39.5	73.3

