

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018944.D
 Acq On : 06 May 2021 14:25
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 01:26:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 01:24:58 2021
 Response via : Initial Calibration

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

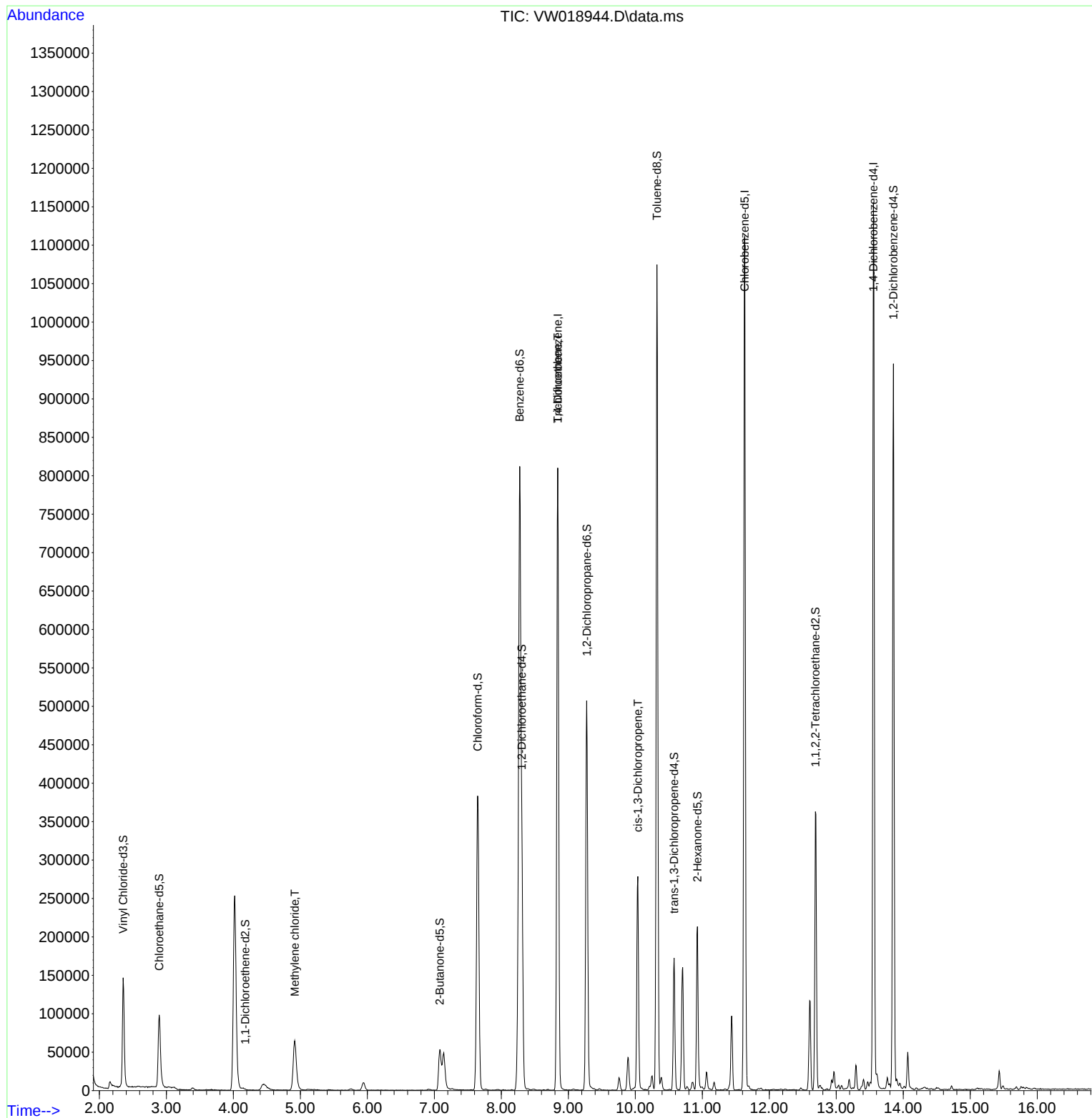
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	639614	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	576272	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	274511	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	156943	19.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.52%
7) Chloroethane-d5	2.891	69	124008	19.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.04%
11) 1,1-Dichloroethene-d2	4.178	63	253	0.02	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.08%#
21) 2-Butanone-d5	7.080	46	90860	42.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.02%
24) Chloroform-d	7.647	84	389184	23.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.72%
26) 1,2-Dichloroethane-d4	8.305	65	231336	24.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.68%
32) Benzene-d6	8.275	84	746436	22.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.68%
36) 1,2-Dichloropropane-d6	9.274	67	222607	23.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.20%
41) Toluene-d8	10.323	98	685184	22.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.24%
43) trans-1,3-Dichloroprop...	10.579	79	91177	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.08%
47) 2-Hexanone-d5	10.927	63	72999	42.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.42%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	175686	21.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.84%
66) 1,2-Dichlorobenzene-d4	13.853	152	218981	23.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.12%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	52038	4.92	ug/L	95
34) Trichloroethene	8.842	95	20884	2.27	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	7662	0.58	ug/L #	57

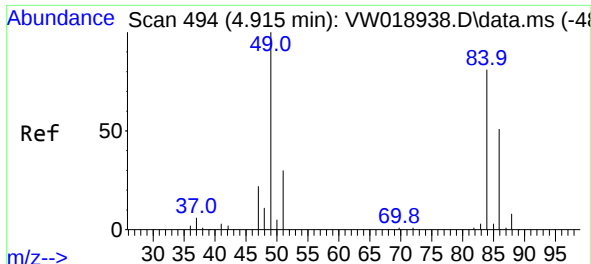
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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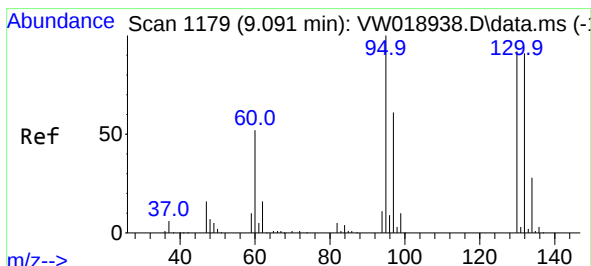
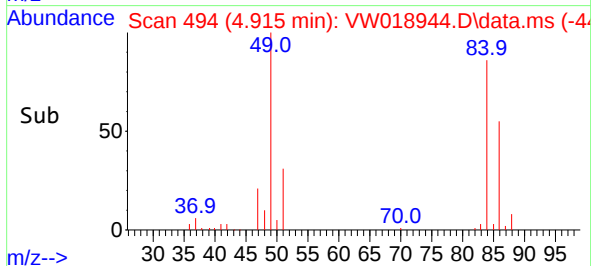
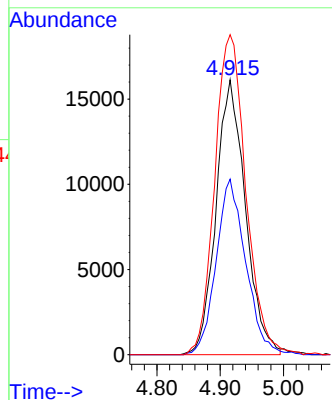
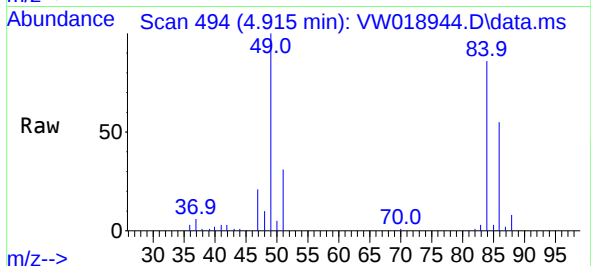


#16
Methylene chloride
Concen: 4.92 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018944.D
Acq: 06 May 2021 14:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 52038

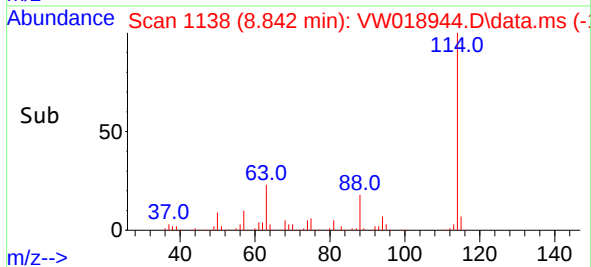
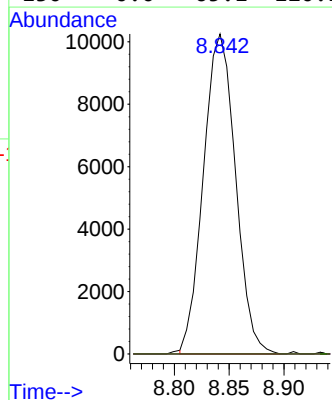
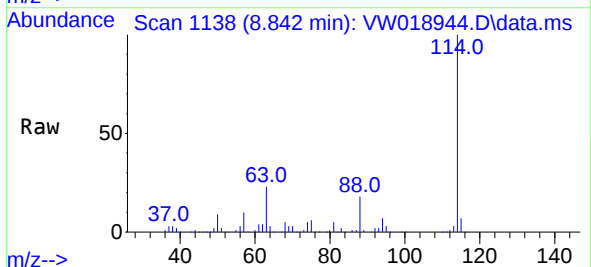
Ion	Ratio	Lower	Upper
84	100		
86	63.8	45.3	84.1
49	116.4	86.6	160.8

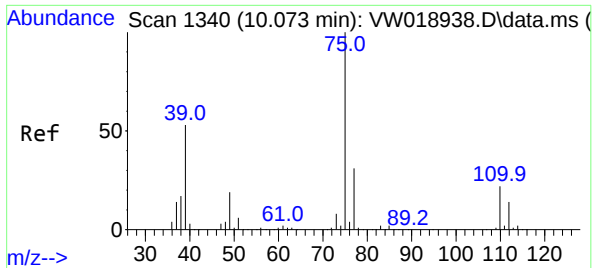


#34
Trichloroethene
Concen: 2.27 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018944.D
Acq: 06 May 2021 14:25

Tgt Ion: 95 Resp: 20884

Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.58 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW018944.D
 Acq: 06 May 2021 14:25

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 7662
 Ion Ratio Lower Upper
 75 100
 77 56.5 22.6 42.0#

