

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018941.D
 Acq On : 06 May 2021 12:13
 Operator : SY/VA
 Sample : M2209-08
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 01:25:43 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)

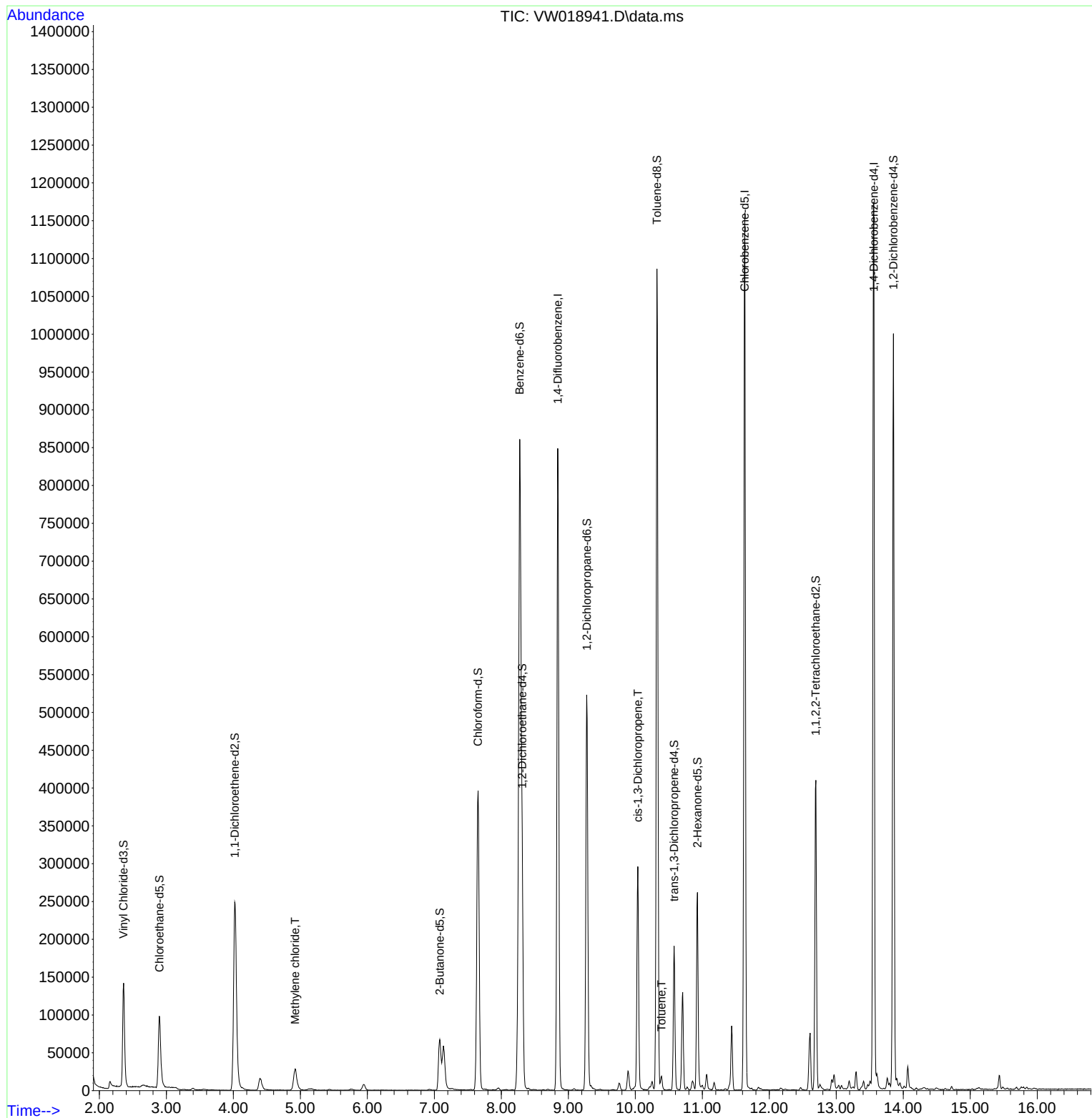
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	658004	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	593986	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	289575	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	164210	19.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.80%
7) Chloroethane-d5	2.898	69	128981	19.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.88%
11) 1,1-Dichloroethene-d2	4.019	63	280437	16.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.92%
21) 2-Butanone-d5	7.080	46	114557	52.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.20%
24) Chloroform-d	7.653	84	398179	23.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.24%
26) 1,2-Dichloroethane-d4	8.311	65	246066	25.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.04%
32) Benzene-d6	8.275	84	762682	22.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.88%
36) 1,2-Dichloropropane-d6	9.275	67	231798	23.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.12%
41) Toluene-d8	10.323	98	695586	22.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.88%
43) trans-1,3-Dichloroprop...	10.579	79	99985	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.40%
47) 2-Hexanone-d5	10.927	63	87827	49.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.54%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	199934	23.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.80%
66) 1,2-Dichlorobenzene-d4	13.853	152	231679	23.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.40%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	22643	2.08	ug/L	97
39) cis-1,3-Dichloropropene	10.037	75	8414	0.62	ug/L #	61
42) Toluene	10.390	91	11917	0.30	ug/L	100

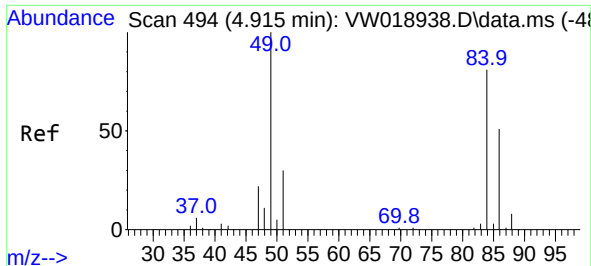
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
Data File : VW018941.D
Acq On : 06 May 2021 12:13
Operator : SY/VA
Sample : M2209-08
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 07 01:25:43 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

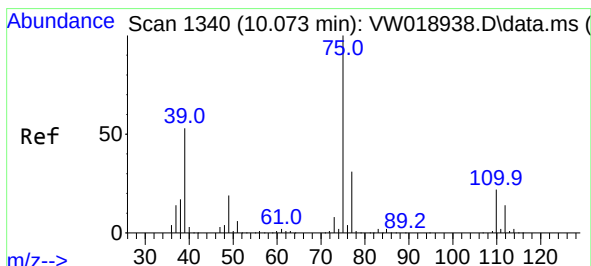
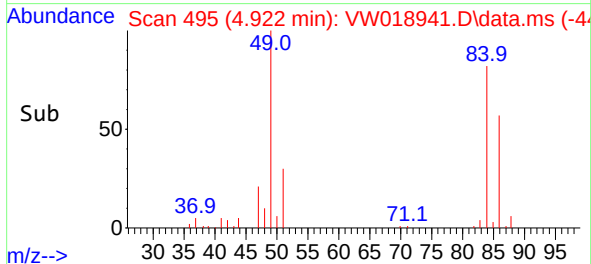
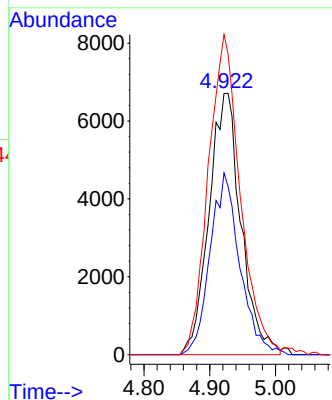
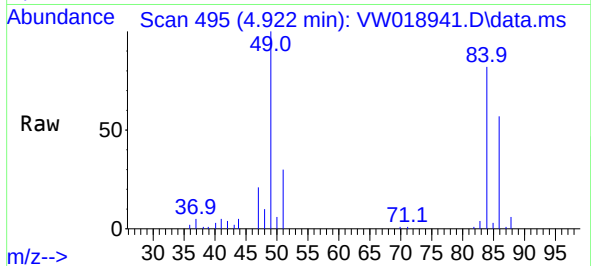




#16
Methylene chloride
Concen: 2.08 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018941.D
Acq: 06 May 2021 12:13

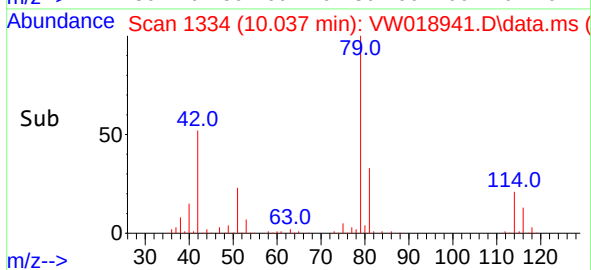
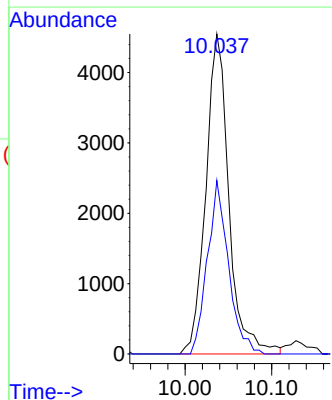
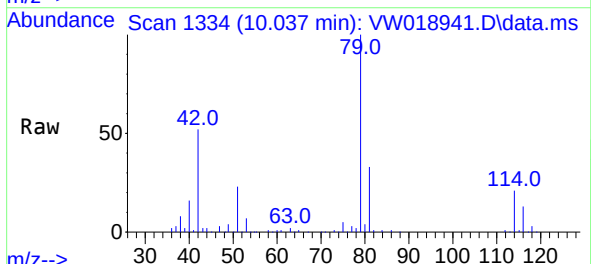
Instrument :
MSVOA_W
ClientSampled :

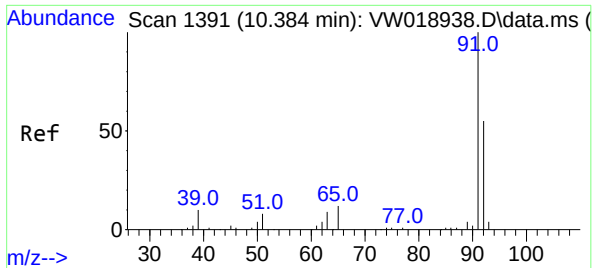
Tgt Ion: 84 Resp: 22643
Ion Ratio Lower Upper
84 100
86 69.5 45.3 84.1
49 122.4 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.62 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018941.D
Acq: 06 May 2021 12:13

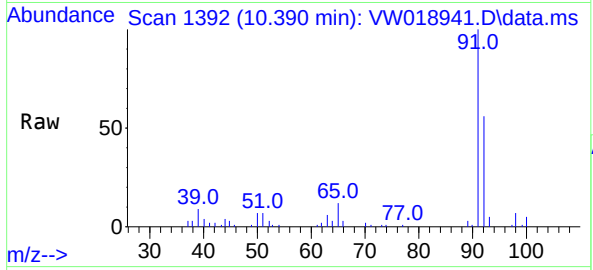
Tgt Ion: 75 Resp: 8414
Ion Ratio Lower Upper
75 100
77 54.2 22.6 42.0#





#42
Toluene
Concen: 0.30 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018941.D
Acq: 06 May 2021 12:13

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 91 Resp: 11917
Ion Ratio Lower Upper
91 100
92 56.1 39.5 73.3

