

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018942.D
 Acq On : 06 May 2021 12:37
 Operator : SY/VA
 Sample : M2232-12
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 01:25:52 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

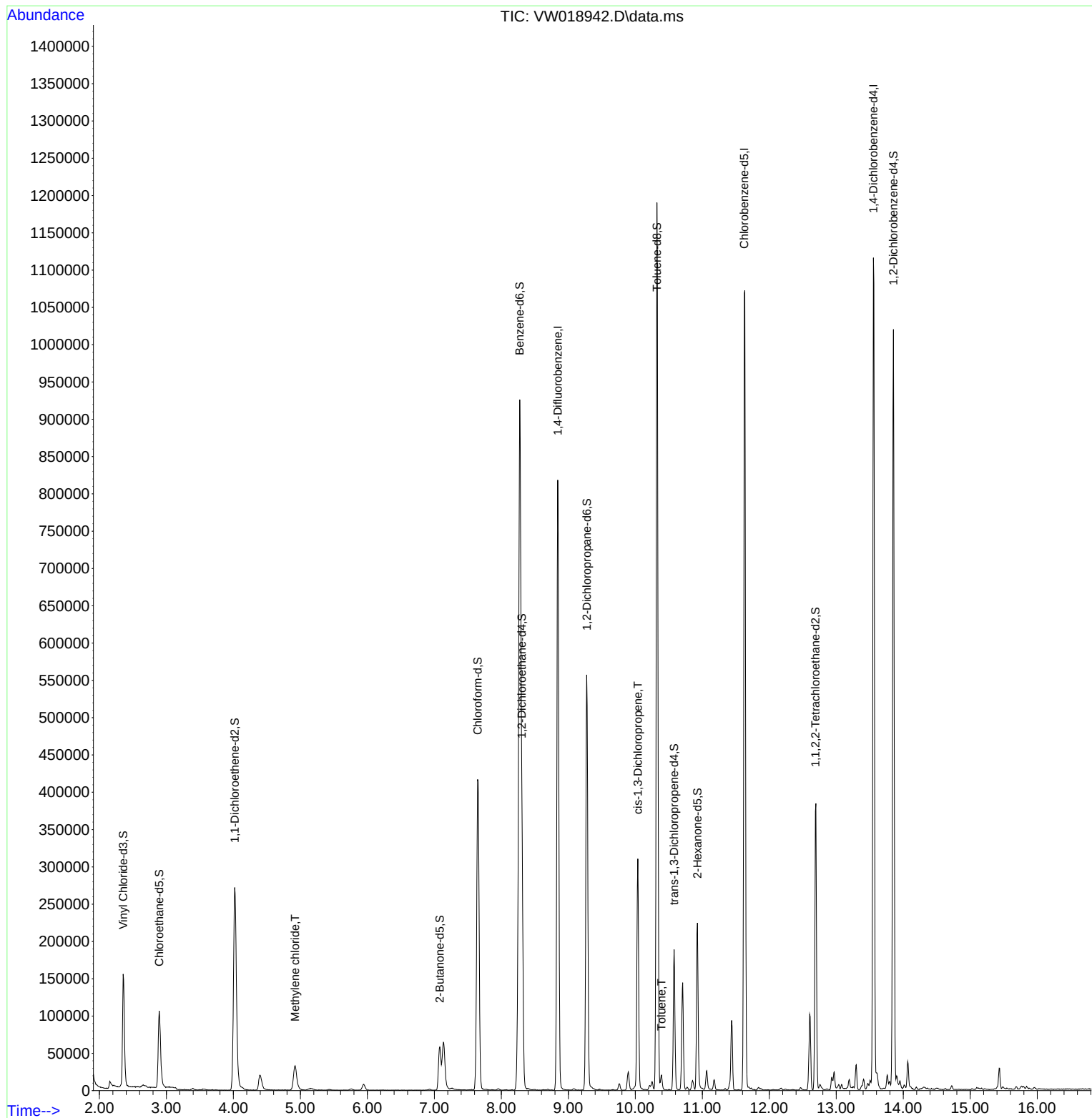
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	640144	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	586210	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	271621	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	178394	21.72	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	86.88%		
7) Chloroethane-d5	2.892	69	138178	21.72	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	86.88%		
11) 1,1-Dichloroethene-d2	4.019	63	304787	18.69	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	74.76%		
21) 2-Butanone-d5	7.080	46	99263	46.41	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	92.82%		
24) Chloroform-d	7.647	84	431157	25.66	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	102.64%		
26) 1,2-Dichloroethane-d4	8.305	65	247828	26.41	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	105.64%		
32) Benzene-d6	8.275	84	828982	25.03	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	100.12%		
36) 1,2-Dichloropropane-d6	9.275	67	245514	24.99	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	99.96%		
41) Toluene-d8	10.323	98	763990	24.73	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	98.92%		
43) trans-1,3-Dichloroprop...	10.579	79	99574	22.30	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	89.20%		
47) 2-Hexanone-d5	10.927	63	75230	42.76	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	85.52%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	185603	22.29	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	89.16%		
66) 1,2-Dichlorobenzene-d4	13.853	152	243997	26.22	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	104.88%		
Target Compounds						
16) Methylene chloride	4.922	84	27728	2.62	ug/L	96
39) cis-1,3-Dichloropropene	10.037	75	9130	0.68	ug/L	93
42) Toluene	10.390	91	12832	0.33	ug/L	99

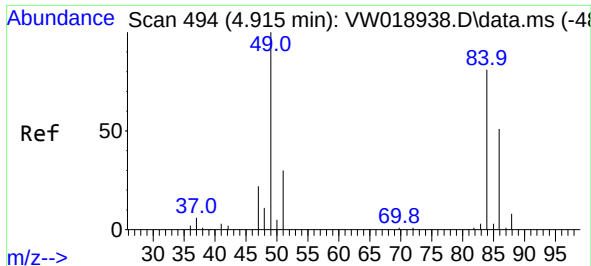
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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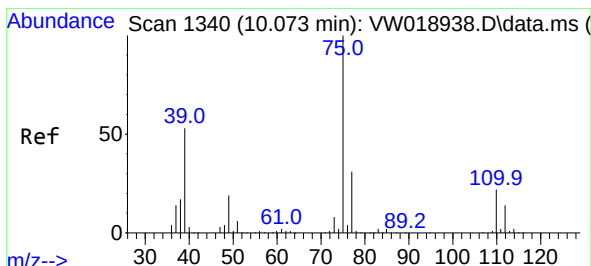
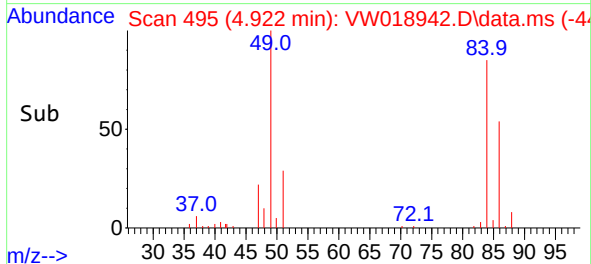
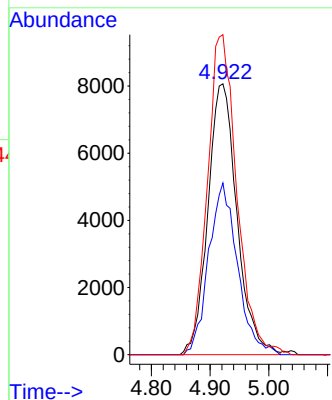
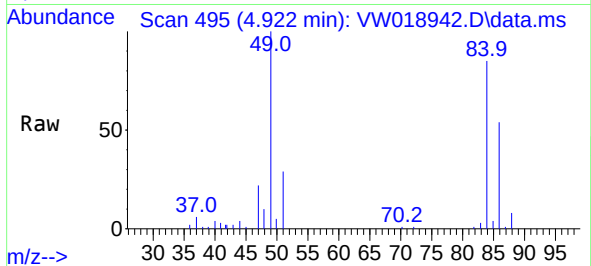




#16
Methylene chloride
Concen: 2.62 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018942.D
Acq: 06 May 2021 12:37

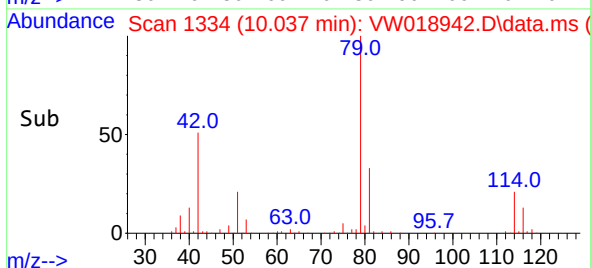
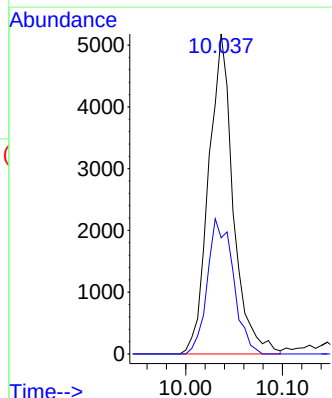
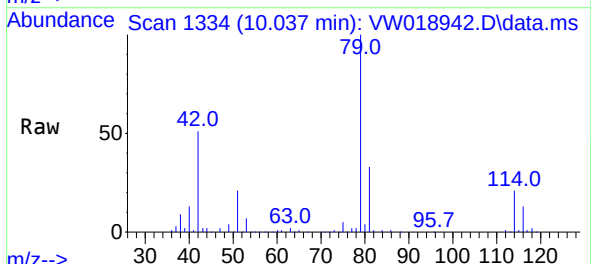
Instrument :
MSVOA_W
ClientSampled :

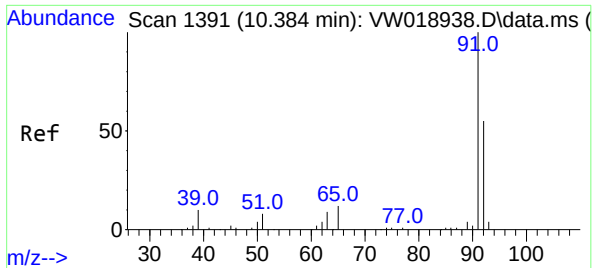
Tgt Ion: 84 Resp: 27728
Ion Ratio Lower Upper
84 100
86 63.4 45.3 84.1
49 118.1 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.68 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018942.D
Acq: 06 May 2021 12:37

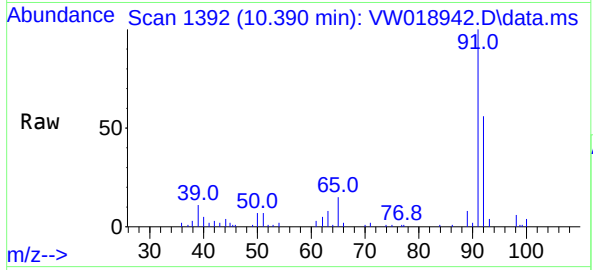
Tgt Ion: 75 Resp: 9130
Ion Ratio Lower Upper
75 100
77 36.3 22.6 42.0





#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018942.D
Acq: 06 May 2021 12:37

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 91 Resp: 12832
Ion Ratio Lower Upper
91 100
92 55.7 39.5 73.3

