

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018922.D
 Acq On : 04 May 2021 16:44
 Operator : SY/VA
 Sample : M2272-04
 Misc : 4.87G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW6C0

Quant Time: May 05 00:08:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 05 00:05:43 2021
 Response via : Initial Calibration

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

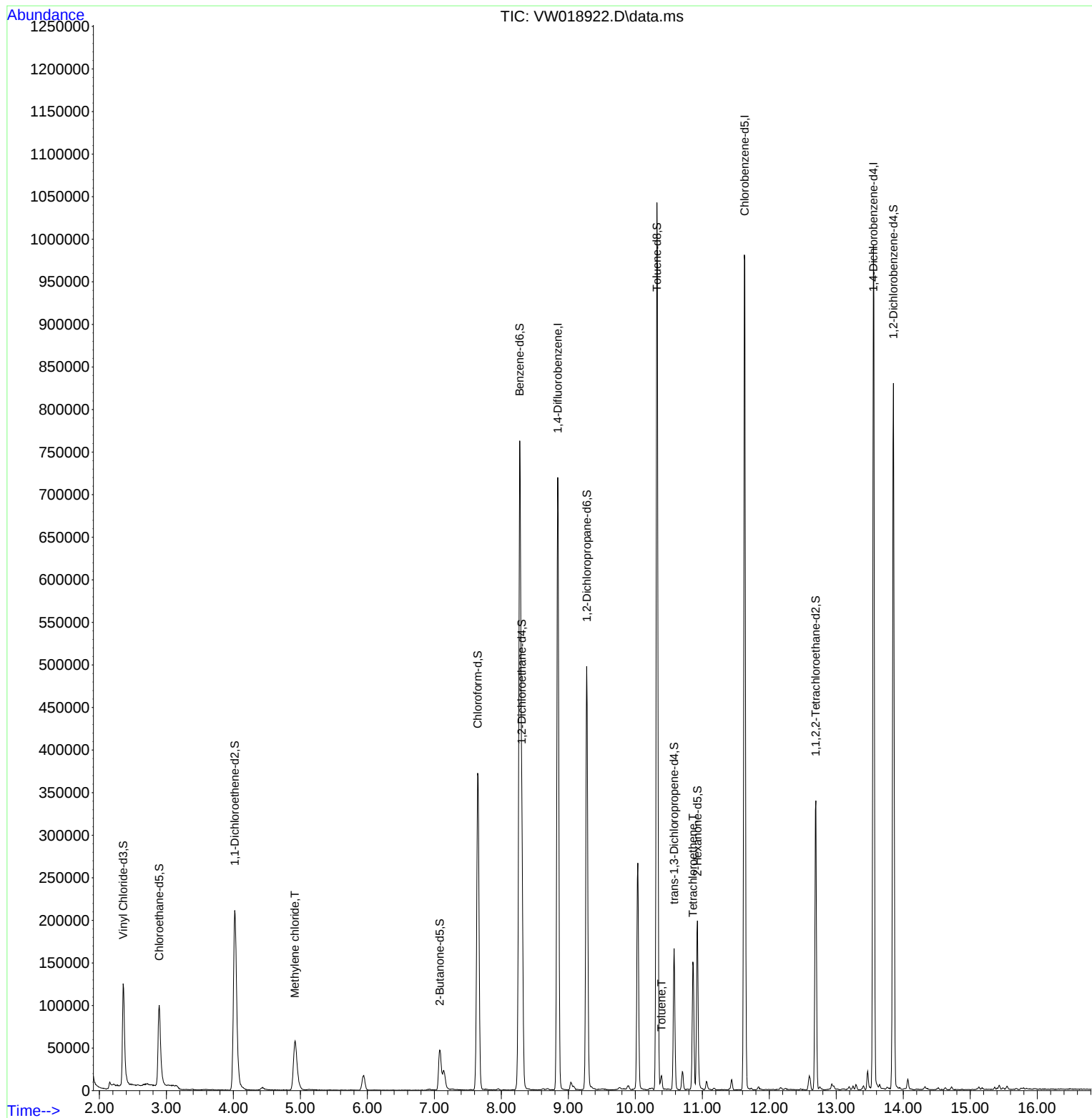
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	588707	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	526947	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	238873	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	167242	22.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.56%		
7) Chloroethane-d5	2.892	69	136253	23.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.16%		
11) 1,1-Dichloroethene-d2	4.019	63	262080	17.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.92%		
21) 2-Butanone-d5	7.080	46	82389	41.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.76%		
24) Chloroform-d	7.647	84	377420	24.43	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.72%		
26) 1,2-Dichloroethane-d4	8.305	65	208766	24.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.76%		
32) Benzene-d6	8.275	84	739278	24.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.32%		
36) 1,2-Dichloropropane-d6	9.275	67	221451	25.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.28%		
41) Toluene-d8	10.323	98	687573	24.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.04%		
43) trans-1,3-Dichloroprop...	10.579	79	90162	22.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.84%		
47) 2-Hexanone-d5	10.927	63	69927	44.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.44%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	164221	21.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.76%		
66) 1,2-Dichlorobenzene-d4	13.853	152	201988	24.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.72%		
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	56220	5.78	ug/L	94
42) Toluene	10.390	91	11335	0.33	ug/L	98
46) Tetrachloroethene	10.860	164	31928	5.04	ug/L	94

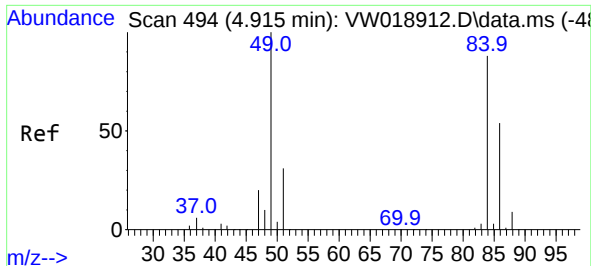
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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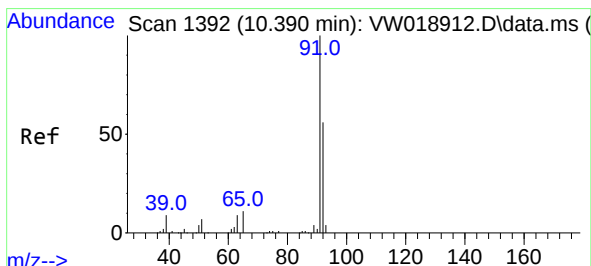
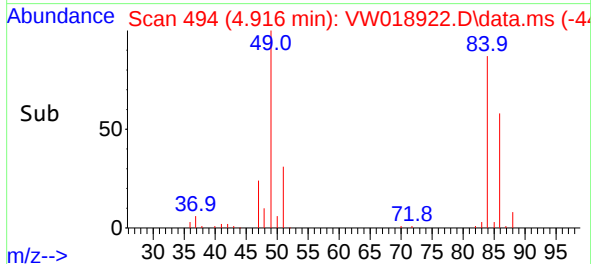
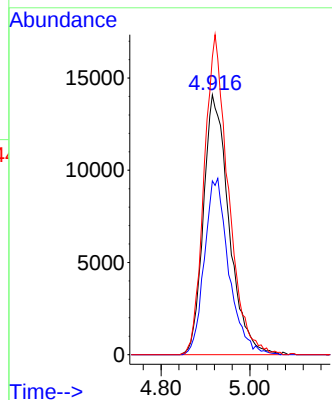
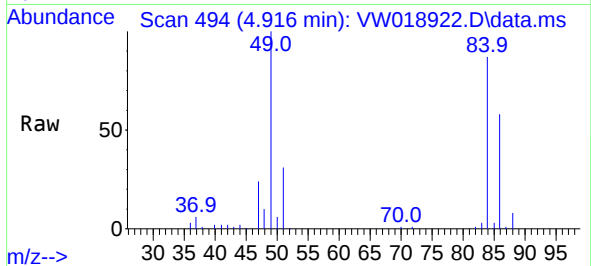




#16
Methylene chloride
Concen: 5.78 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018922.D
Acq: 04 May 2021 16:44

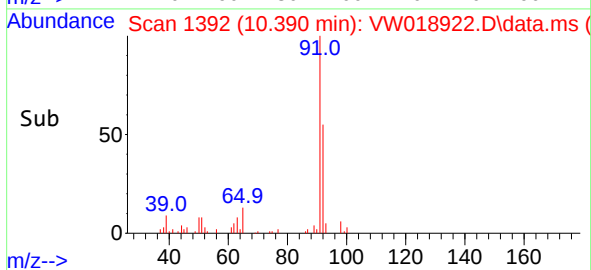
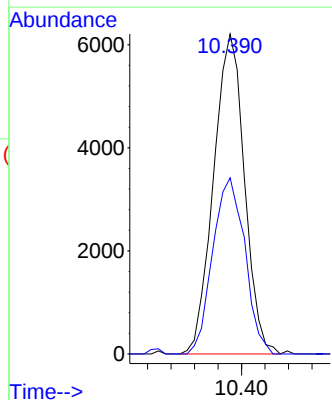
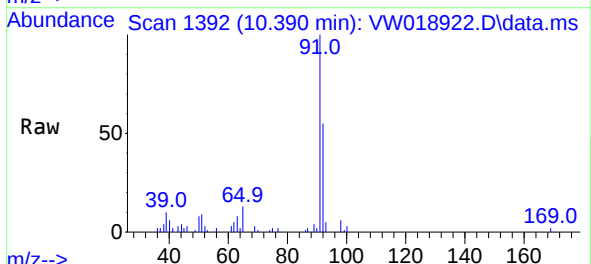
Instrument :
MSVOA_W
ClientSampled :
EW6C0

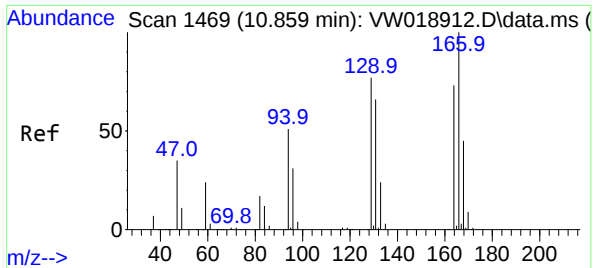
Tgt Ion: 84 Resp: 56220
Ion Ratio Lower Upper
84 100
86 66.9 45.3 84.1
49 114.5 86.6 160.8



#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018922.D
Acq: 04 May 2021 16:44

Tgt Ion: 91 Resp: 11335
Ion Ratio Lower Upper
91 100
92 55.1 39.5 73.3





#46
Tetrachloroethene
Concen: 5.04 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018922.D
Acq: 04 May 2021 16:44

Instrument :
MSVOA_W
ClientSampleId :
EW6C0

Tgt Ion:164 Resp: 31928

Ion	Ratio	Lower	Upper
164	100		
129	97.7	66.7	123.9
131	99.6	61.1	113.5
166	118.9	87.0	161.6

