

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018921.D
 Acq On : 04 May 2021 16:20
 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 05 00:08:06 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)

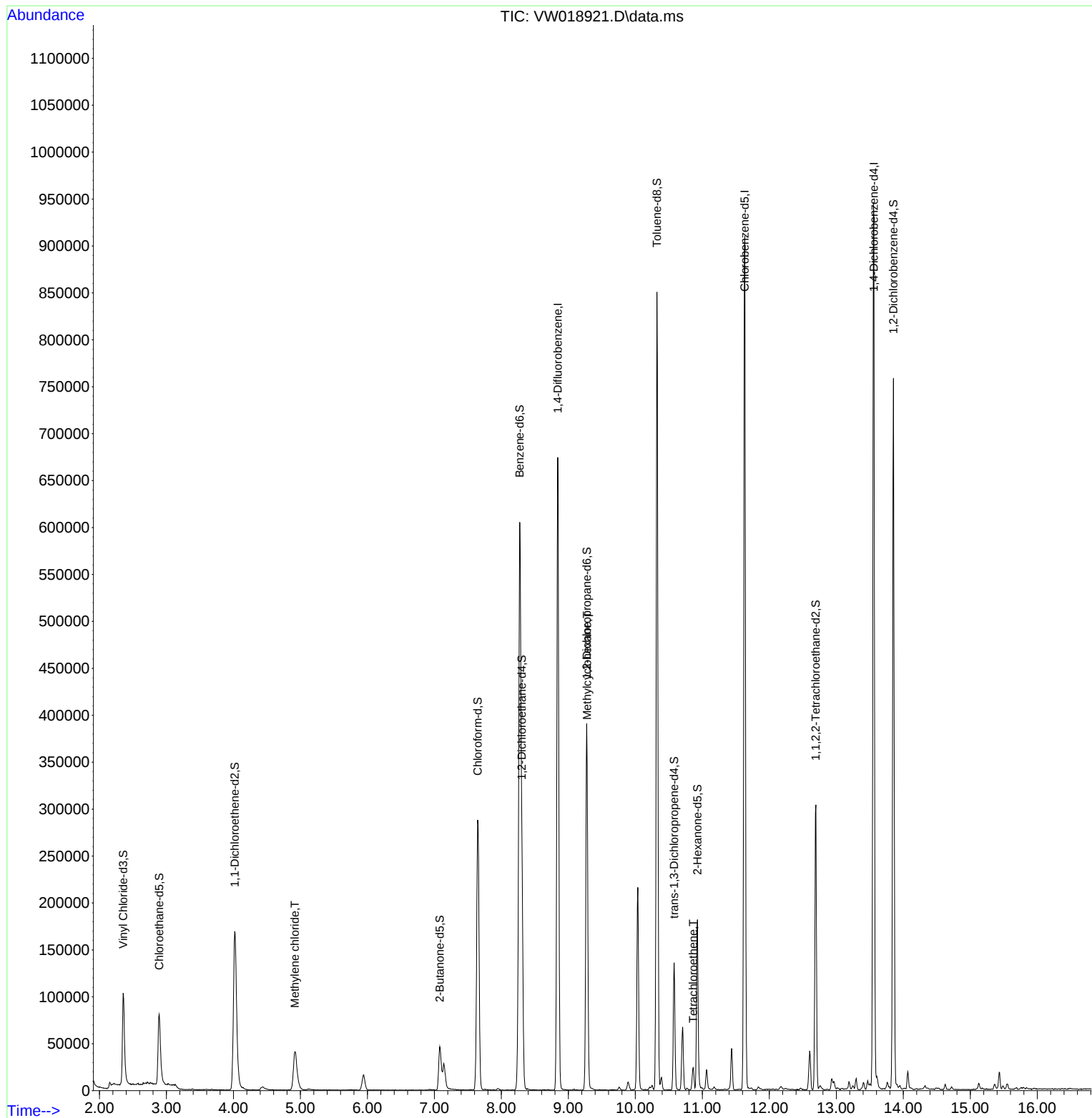
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	548878	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	497638	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	237371	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	130970	18.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.40%		
7) Chloroethane-d5	2.891	69	106080	19.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.76%		
11) 1,1-Dichloroethene-d2	4.019	63	203851	14.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.32%		
21) 2-Butanone-d5	7.080	46	76807	41.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.76%		
24) Chloroform-d	7.647	84	294496	20.44	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.76%		
26) 1,2-Dichloroethane-d4	8.305	65	171764	21.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.40%		
32) Benzene-d6	8.274	84	588259	20.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.68%		
36) 1,2-Dichloropropane-d6	9.274	67	176561	21.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.68%		
41) Toluene-d8	10.323	98	543587	20.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.92%		
43) trans-1,3-Dichloroprop...	10.579	79	73289	19.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.32%		
47) 2-Hexanone-d5	10.926	63	65013	43.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.06%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	145514	20.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.36%		
66) 1,2-Dichlorobenzene-d4	13.853	152	176108	21.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.60%		
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	39515	4.35	ug/L	97
35) Methylcyclohexane	9.280	83	43849	3.14	ug/L #	20
46) Tetrachloroethene	10.866	164	5177	0.87	ug/L	91

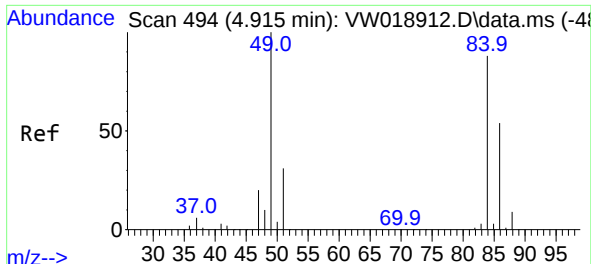
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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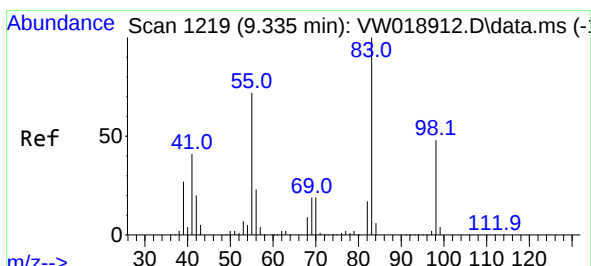
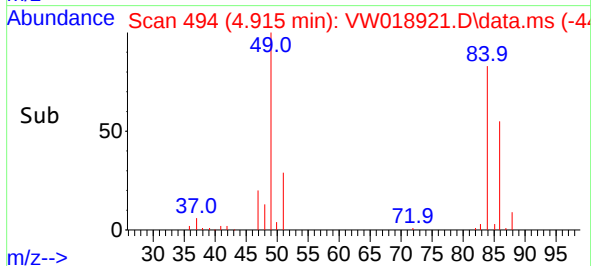
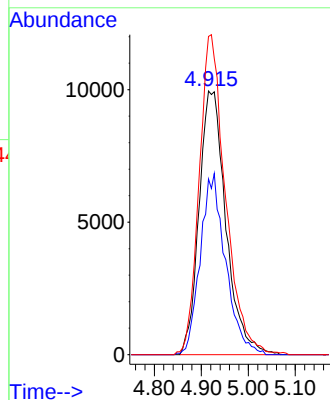
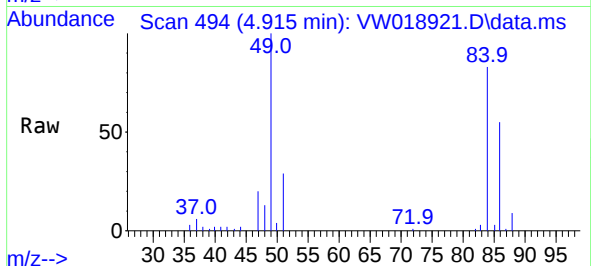




#16
Methylene chloride
Concen: 4.35 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018921.D
Acq: 04 May 2021 16:20

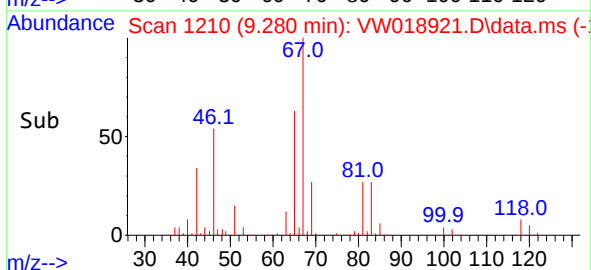
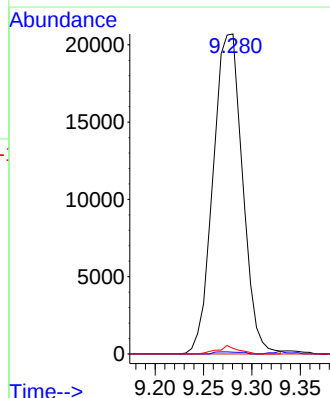
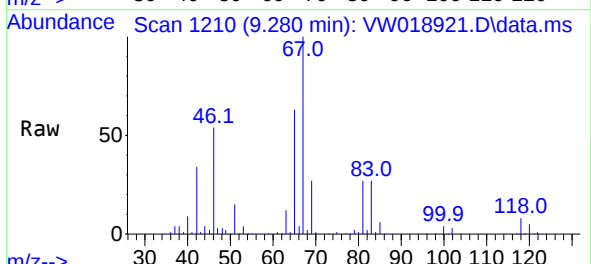
Instrument :
MSVOA_W
ClientSampled :

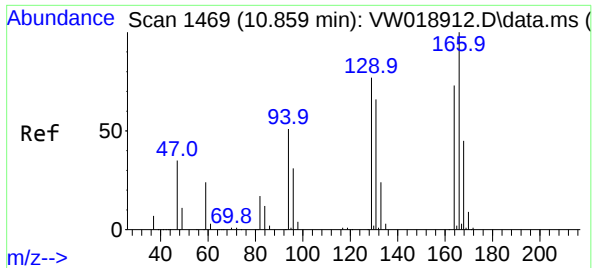
Tgt Ion: 84 Resp: 39515
Ion Ratio Lower Upper
84 100
86 66.7 45.3 84.1
49 120.7 86.6 160.8



#35
Methylcyclohexane
Concen: 3.14 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW018921.D
Acq: 04 May 2021 16:20

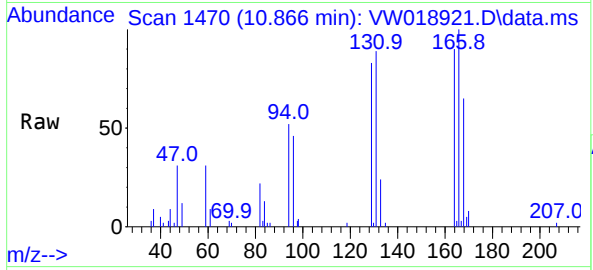
Tgt Ion: 83 Resp: 43849
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.8 40.1 60.1#





#46
Tetrachloroethene
Concen: 0.87 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018921.D
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MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 5177

Ion	Ratio	Lower	Upper
164	100		
129	92.4	66.7	123.9
131	98.9	61.1	113.5
166	111.3	87.0	161.6

