

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019130.D
 Acq On : 04 Jun 2021 15:30
 Operator : SY/VA
 Sample : VIBLK125
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:39:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

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

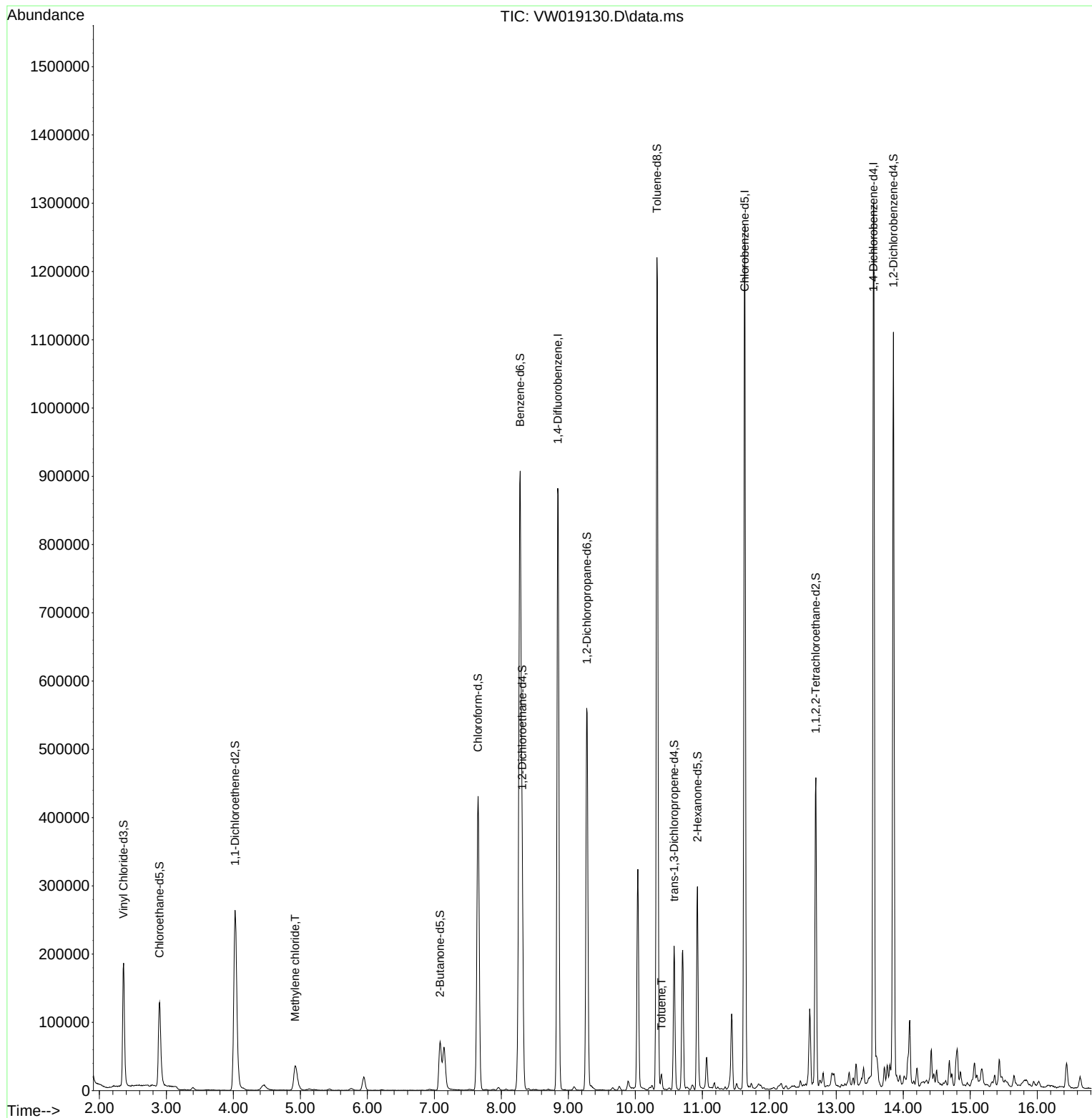
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	755554	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	700342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	344674	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	214202	21.440	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.760%		
7) Chloroethane-d5	2.898	69	176474	20.739	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.960%		
11) 1,1-Dichloroethene-d2	4.025	63	299996	15.113	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.440%		
21) 2-Butanone-d5	7.086	46	124278	47.488	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.980%		
24) Chloroform-d	7.653	84	437779	21.552	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.200%		
26) 1,2-Dichloroethane-d4	8.311	65	256926	22.549	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.200%		
32) Benzene-d6	8.281	84	892877	22.377	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.520%		
36) 1,2-Dichloropropane-d6	9.275	67	264287	21.848	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.400%		
41) Toluene-d8	10.323	98	822784	22.453	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.800%		
43) trans-1,3-Dichloroprop...	10.579	79	114667	21.887	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.560%		
47) 2-Hexanone-d5	10.927	63	102968	50.197	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.400%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	219536	22.001	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	277854	23.096	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	32792	2.339	ug/L	90
42) Toluene	10.390	91	15234	0.307	ug/L	82

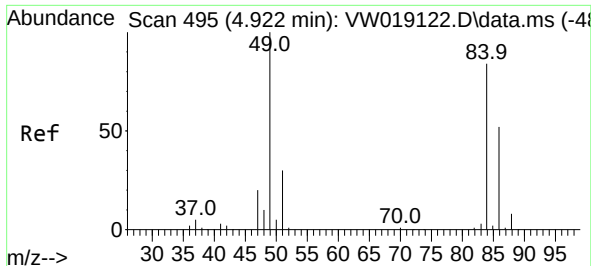
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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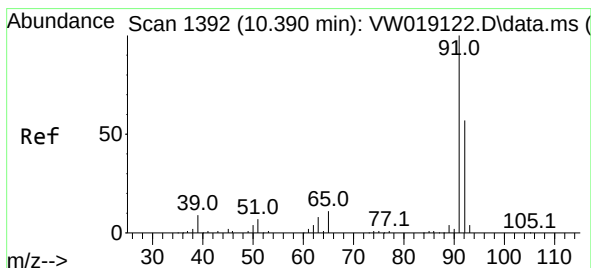
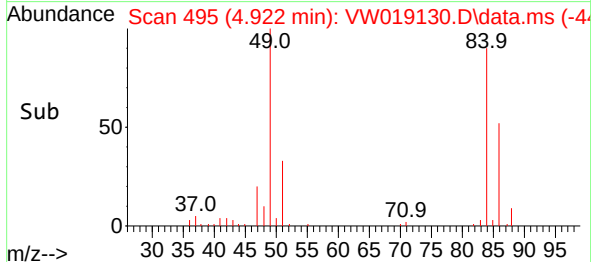
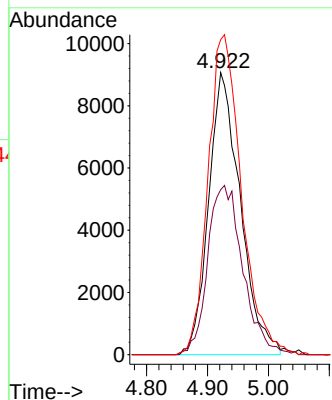
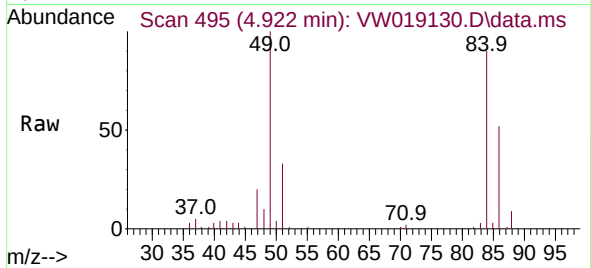




#16
Methylene chloride
Concen: 2.339 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019130.D
Acq: 04 Jun 2021 15:30

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 32792
Ion Ratio Lower Upper
84 100
86 58.5 45.3 84.1
49 111.7 86.6 160.8



#42
Toluene
Concen: 0.307 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019130.D
Acq: 04 Jun 2021 15:30

Tgt Ion: 91 Resp: 15234
Ion Ratio Lower Upper
91 100
92 69.8 39.5 73.3

