

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019894.D
 Acq On : 25 Aug 2021 12:00
 Operator : SY/VA
 Sample : VIBLK410
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK410

Quant Time: Aug 26 01:10:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 26 01:07:03 2021
 Response via : Initial Calibration

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

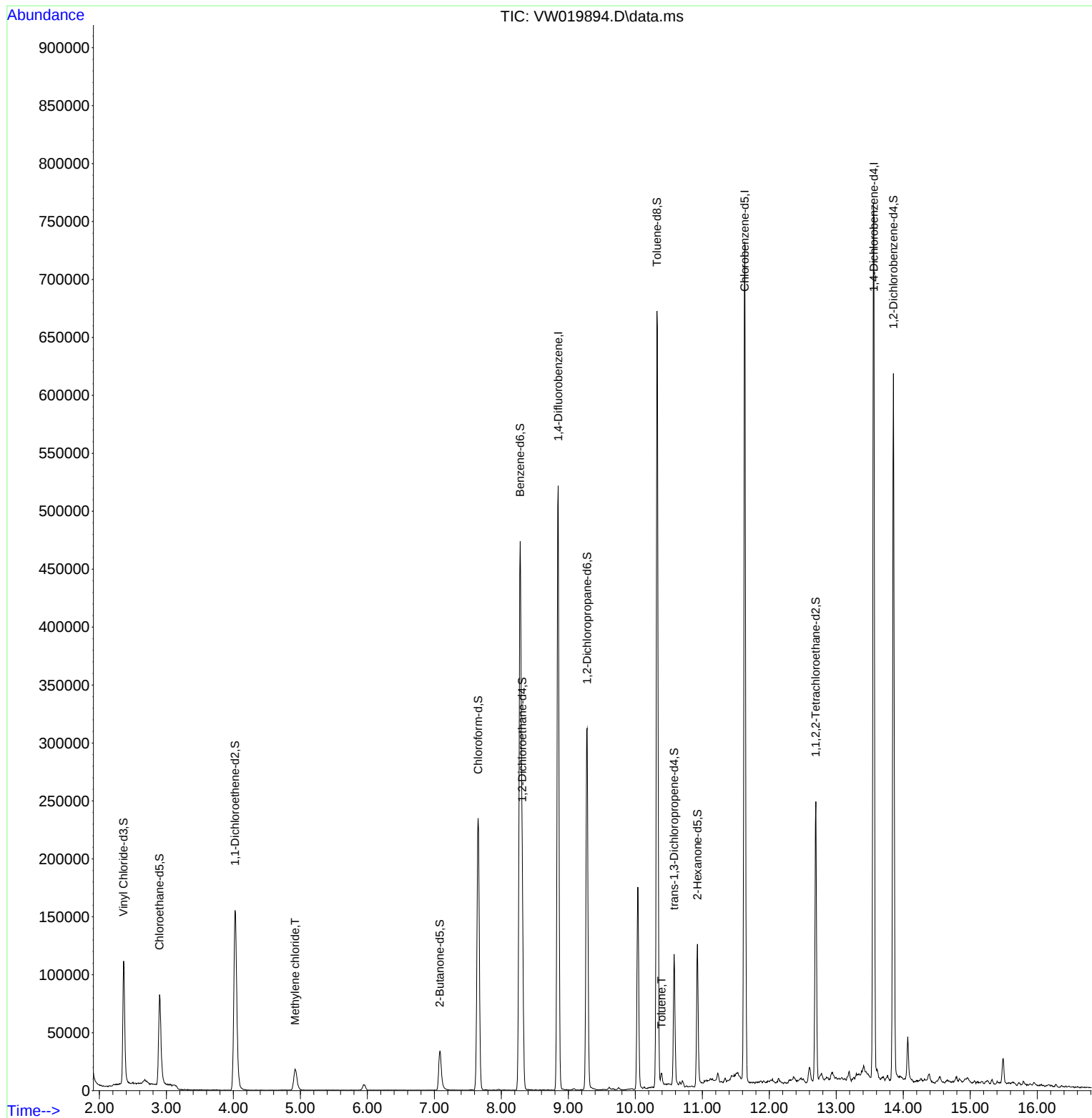
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	423287	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	394514	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	198925	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128455	19.586	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	78.360%		
7) Chloroethane-d5	2.898	69	107479	18.671	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	74.680%		
11) 1,1-Dichloroethene-d2	4.026	63	171473	15.068	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	60.280%		
21) 2-Butanone-d5	7.080	46	57428	43.109	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	86.220%		
24) Chloroform-d	7.653	84	239473	20.571	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	82.280%		
26) 1,2-Dichloroethane-d4	8.311	65	134002	21.361	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	85.440%		
32) Benzene-d6	8.281	84	480413	21.357	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	85.440%		
36) 1,2-Dichloropropane-d6	9.281	67	144652	21.235	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	84.960%		
41) Toluene-d8	10.323	98	442509	21.467	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	85.880%		
43) trans-1,3-Dichloroprop...	10.579	79	60557	21.519	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	86.080%		
47) 2-Hexanone-d5	10.927	63	42792	45.094	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	90.180%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	115587	20.848	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	83.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	152695	22.378	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	89.520%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	15251	2.099	ug/L	97
42) Toluene	10.390	91	7719	0.301	ug/L	94

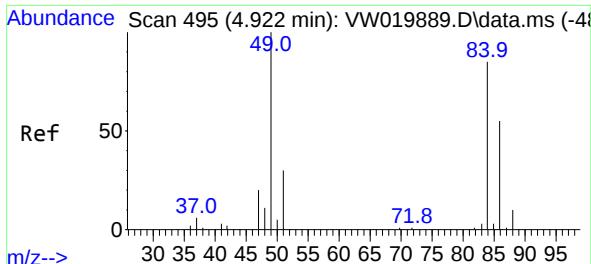
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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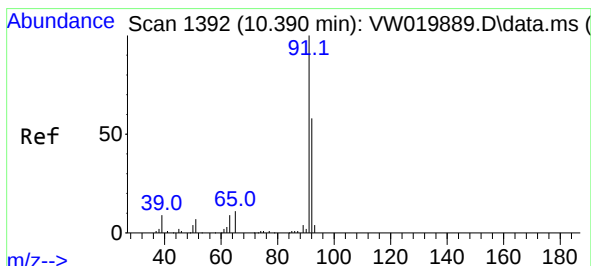
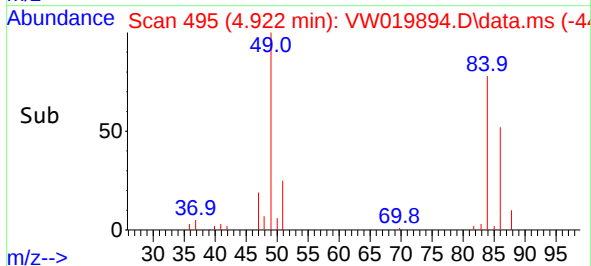
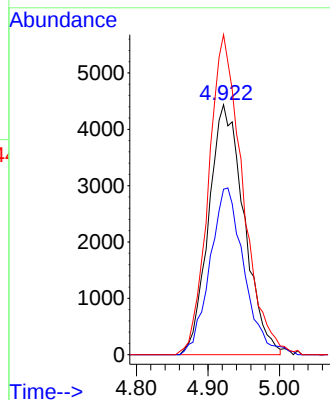
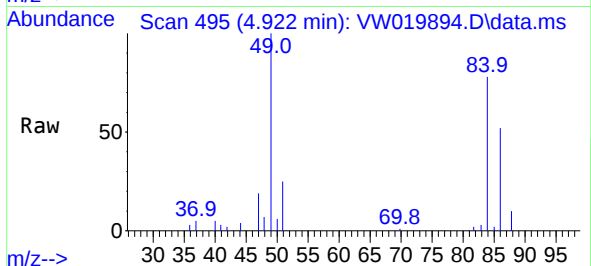




#16
Methylene chloride
Concen: 2.099 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 15251
Ion Ratio Lower Upper
84 100
86 66.2 45.3 84.1
49 128.1 86.6 160.8



#42
Toluene
Concen: 0.301 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019894.D
Acq: 25 Aug 2021 12:00

Tgt Ion: 91 Resp: 7719
Ion Ratio Lower Upper
91 100
92 52.0 39.5 73.3

