

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
 Data File : VW019634.D
 Acq On : 28 Jul 2021 10:42
 Operator : SY/VA
 Sample : VW0728SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK412

Quant Time: Jul 29 01:13:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 29 01:12:37 2021
 Response via : Initial Calibration

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

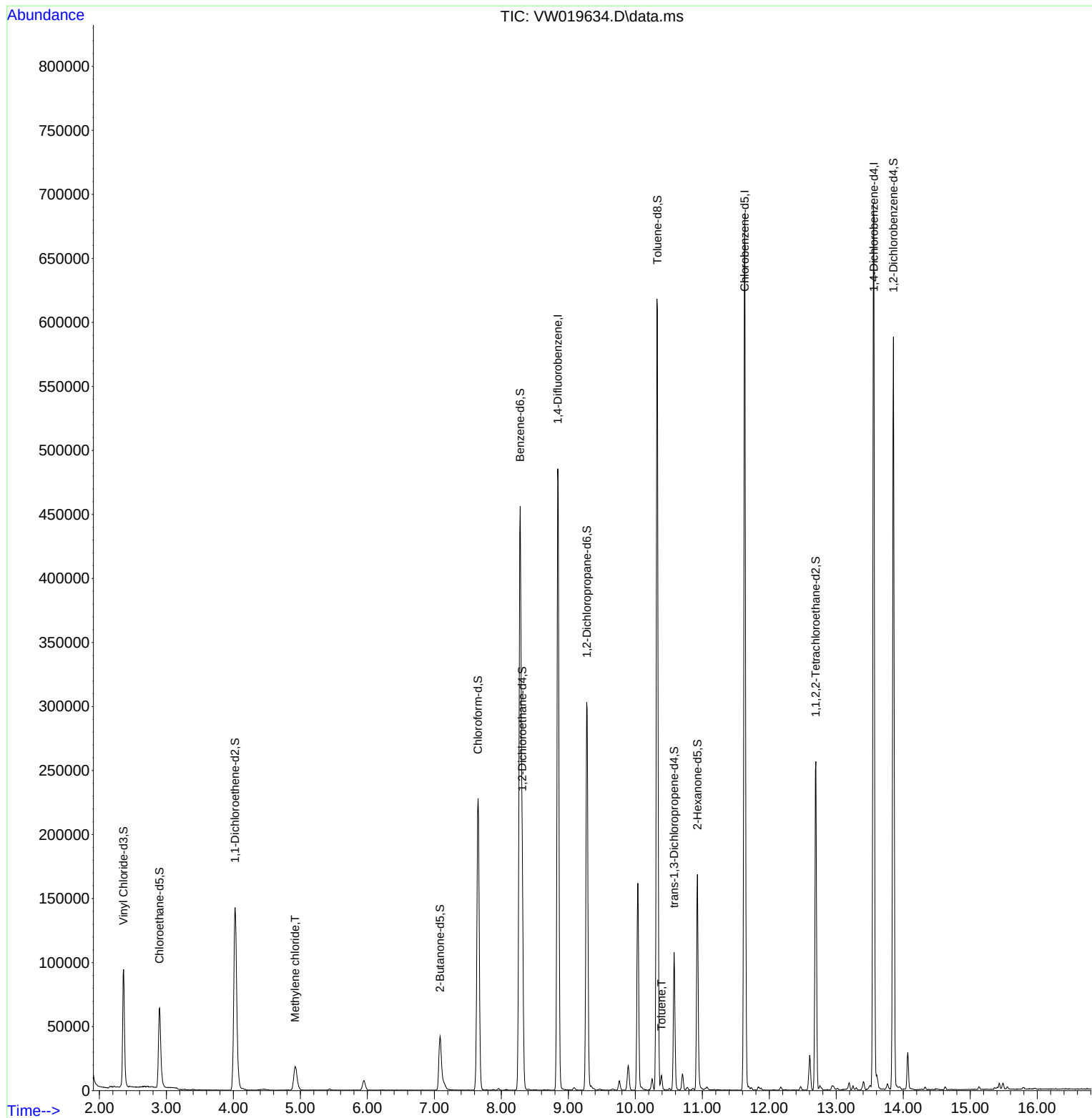
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	401888	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	388229	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	187257	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	108461	19.047	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.200%		
7) Chloroethane-d5	2.898	69	84571	20.827	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.320%		
11) 1,1-Dichloroethene-d2	4.025	63	159921	14.555	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.240%		
21) 2-Butanone-d5	7.086	46	72975	44.155	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.300%		
24) Chloroform-d	7.653	84	239756	21.591	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.360%		
26) 1,2-Dichloroethane-d4	8.311	65	135575	22.248	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.000%		
32) Benzene-d6	8.281	84	468785	20.285	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.160%		
36) 1,2-Dichloropropane-d6	9.274	67	148778	20.655	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.640%		
41) Toluene-d8	10.329	98	421531	20.231	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.920%		
43) trans-1,3-Dichloroprop...	10.579	79	60318	19.554	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.200%		
47) 2-Hexanone-d5	10.927	63	56716	42.442	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.880%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	133494	22.936	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	155971	23.607	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.440%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	17004	2.122	ug/L	92
42) Toluene	10.390	91	7679	0.303	ug/L	96

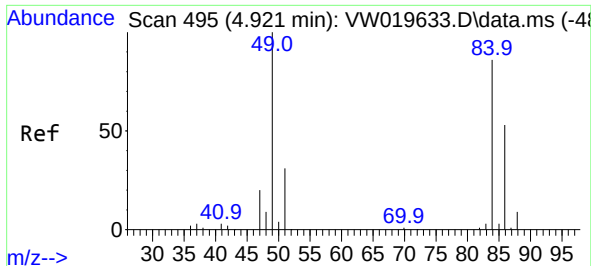
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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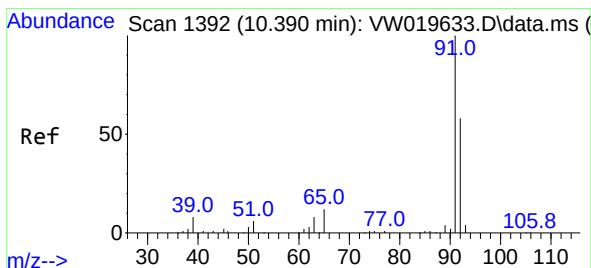
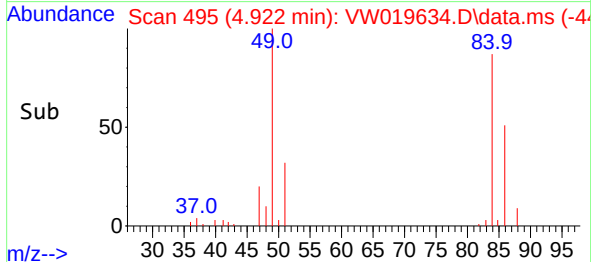
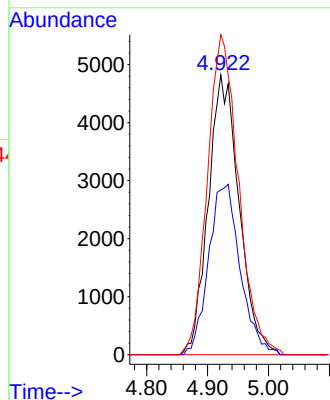
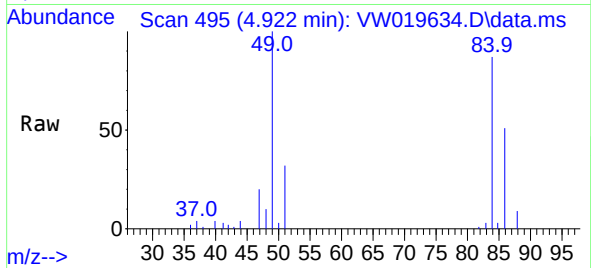


#16
Methylene chloride
Concen: 2.122 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019634.D
Acq: 28 Jul 2021 10:42

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 17004

Ion	Ratio	Lower	Upper
84	100		
86	58.9	45.3	84.1
49	114.4	86.6	160.8



#42
Toluene
Concen: 0.303 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019634.D
Acq: 28 Jul 2021 10:42

Tgt Ion: 91 Resp: 7679

Ion	Ratio	Lower	Upper
91	100		
92	53.3	39.5	73.3

