

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051021\
 Data File : VW018969.D
 Acq On : 10 May 2021 11:54
 Operator : SY/VA
 Sample : M2327-04
 Misc : 5.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: May 11 01:27:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 11 01:26:53 2021
 Response via : Initial Calibration

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

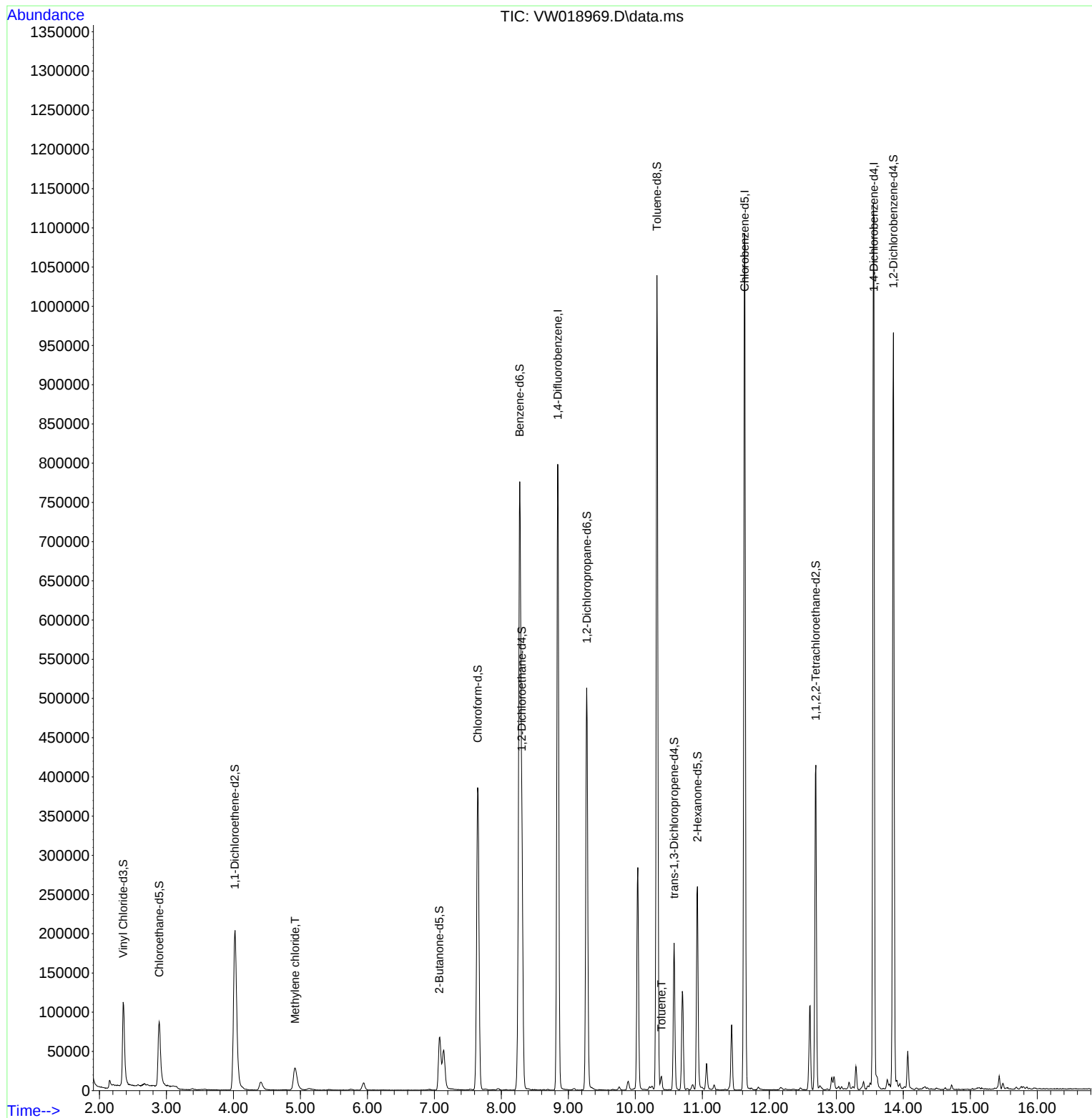
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	630706	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	570887	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	280445	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	145602	17.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.96%		
7) Chloroethane-d5	2.891	69	120337	19.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.80%		
11) 1,1-Dichloroethene-d2	4.019	63	253509	15.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.12%		
21) 2-Butanone-d5	7.073	46	117041	55.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.08%		
24) Chloroform-d	7.646	84	387280	23.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.56%		
26) 1,2-Dichloroethane-d4	8.305	65	241520	26.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.48%		
32) Benzene-d6	8.274	84	738444	22.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.56%		
36) 1,2-Dichloropropane-d6	9.274	67	228398	23.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.48%		
41) Toluene-d8	10.323	98	661735	22.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.00%		
43) trans-1,3-Dichloroprop...	10.579	79	99372	22.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.40%		
47) 2-Hexanone-d5	10.926	63	89428	52.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.38%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	203863	25.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.56%		
66) 1,2-Dichlorobenzene-d4	13.853	152	230187	23.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.80%		
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	25698	2.46	ug/L	92
42) Toluene	10.390	91	11652	0.31	ug/L	93

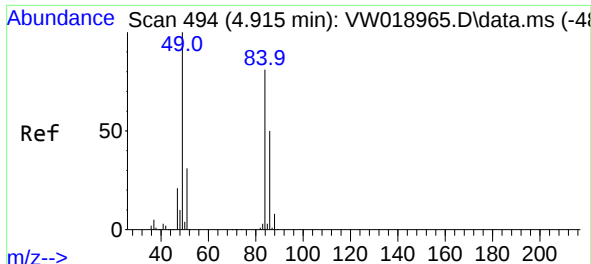
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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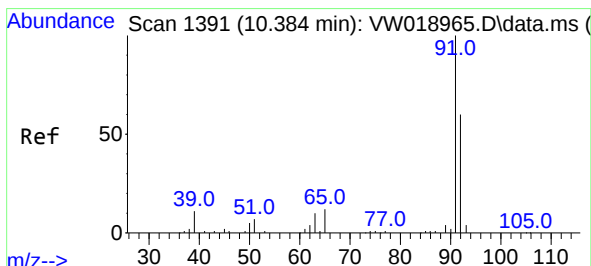
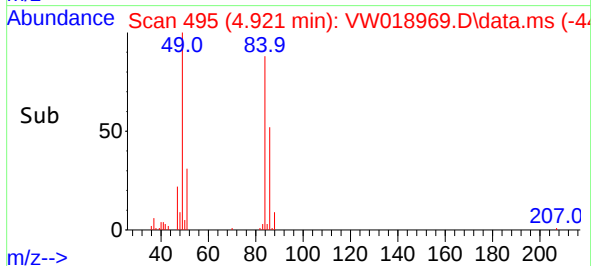
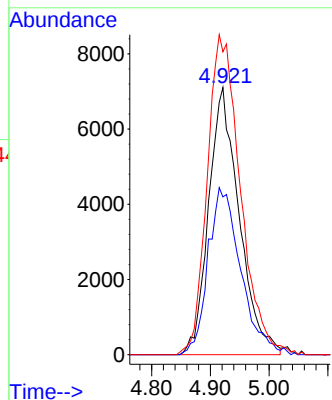
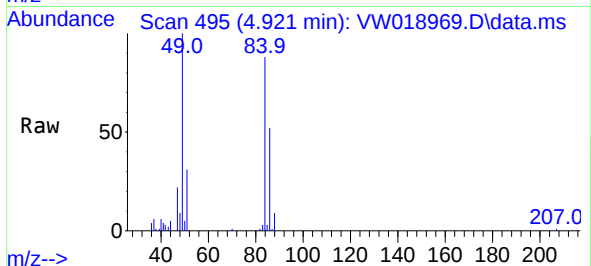




#16
Methylene chloride
Concen: 2.46 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018969.D
Acq: 10 May 2021 11:54

Instrument :
MSVOA_W
ClientSampled :
VHBLK001

Tgt Ion: 84 Resp: 25698
Ion Ratio Lower Upper
84 100
86 59.1 45.3 84.1
49 113.3 86.6 160.8



#42
Toluene
Concen: 0.31 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018969.D
Acq: 10 May 2021 11:54

Tgt Ion: 91 Resp: 11652
Ion Ratio Lower Upper
91 100
92 51.0 39.5 73.3

