

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019614.D
 Acq On : 27 Jul 2021 11:36
 Operator : SY/VA
 Sample : M3141-17
 Misc : 5.05g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jul 28 00:49:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

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

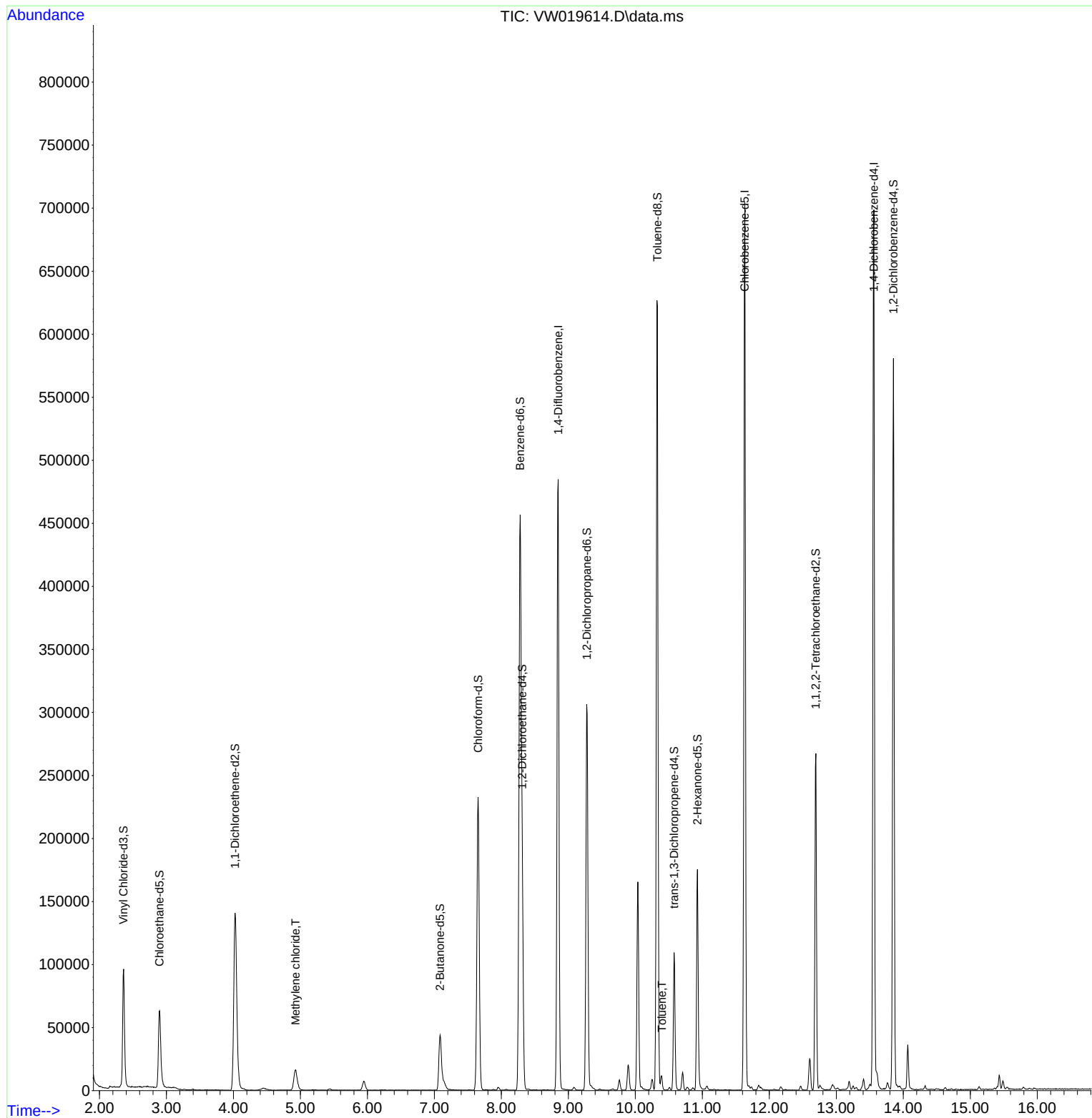
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	406696	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	395708	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	188972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	110476	19.172	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.680%		
7) Chloroethane-d5	2.897	69	85743	20.866	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.480%		
11) 1,1-Dichloroethene-d2	4.025	63	161993	14.570	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.280%		
21) 2-Butanone-d5	7.086	46	76286	45.612	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.220%		
24) Chloroform-d	7.653	84	241595	21.499	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.000%		
26) 1,2-Dichloroethane-d4	8.311	65	138835	22.513	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.040%		
32) Benzene-d6	8.281	84	473668	20.109	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.440%		
36) 1,2-Dichloropropane-d6	9.274	67	150916	20.556	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.240%		
41) Toluene-d8	10.329	98	427233	20.117	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.480%		
43) trans-1,3-Dichloroprop...	10.579	79	62407	19.849	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.400%		
47) 2-Hexanone-d5	10.927	63	60436	44.371	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.740%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	136982	23.091	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	150798	22.617	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.480%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	14580	1.798	ug/L	96
42) Toluene	10.396	91	8031	0.311	ug/L	96

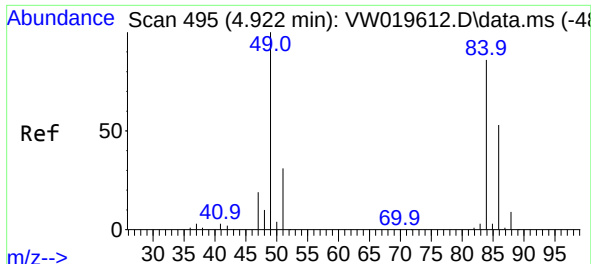
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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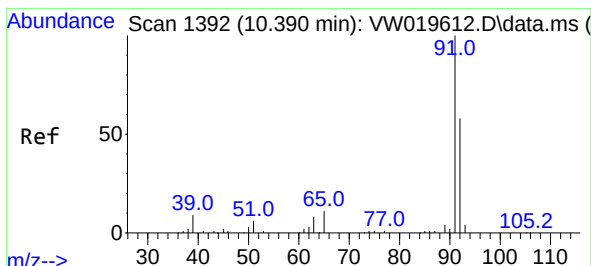
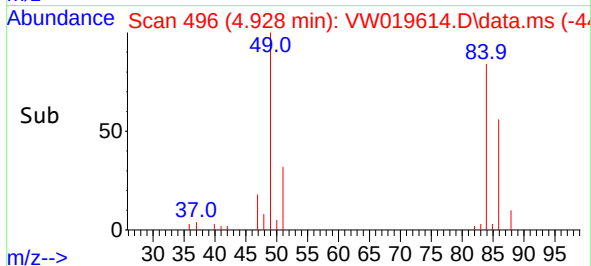
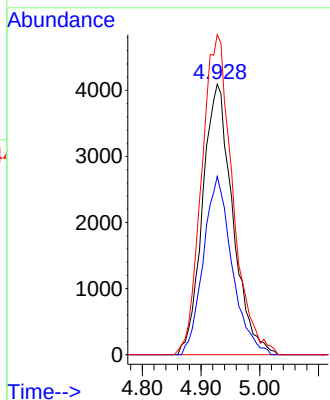
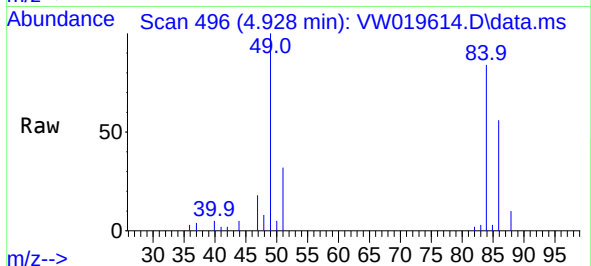




#16
Methylene chloride
Concen: 1.798 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 14580
Ion Ratio Lower Upper
84 100
86 65.9 45.3 84.1
49 118.4 86.6 160.8



#42
Toluene
Concen: 0.311 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW019614.D
Acq: 27 Jul 2021 11:36

Tgt Ion: 91 Resp: 8031
Ion Ratio Lower Upper
91 100
92 59.6 39.5 73.3

