

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019784.D
 Acq On : 18 Aug 2021 19:40
 Operator : SY/VA
 Sample : M3458-13
 Misc : 7.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW3

Quant Time: Aug 19 05:18:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

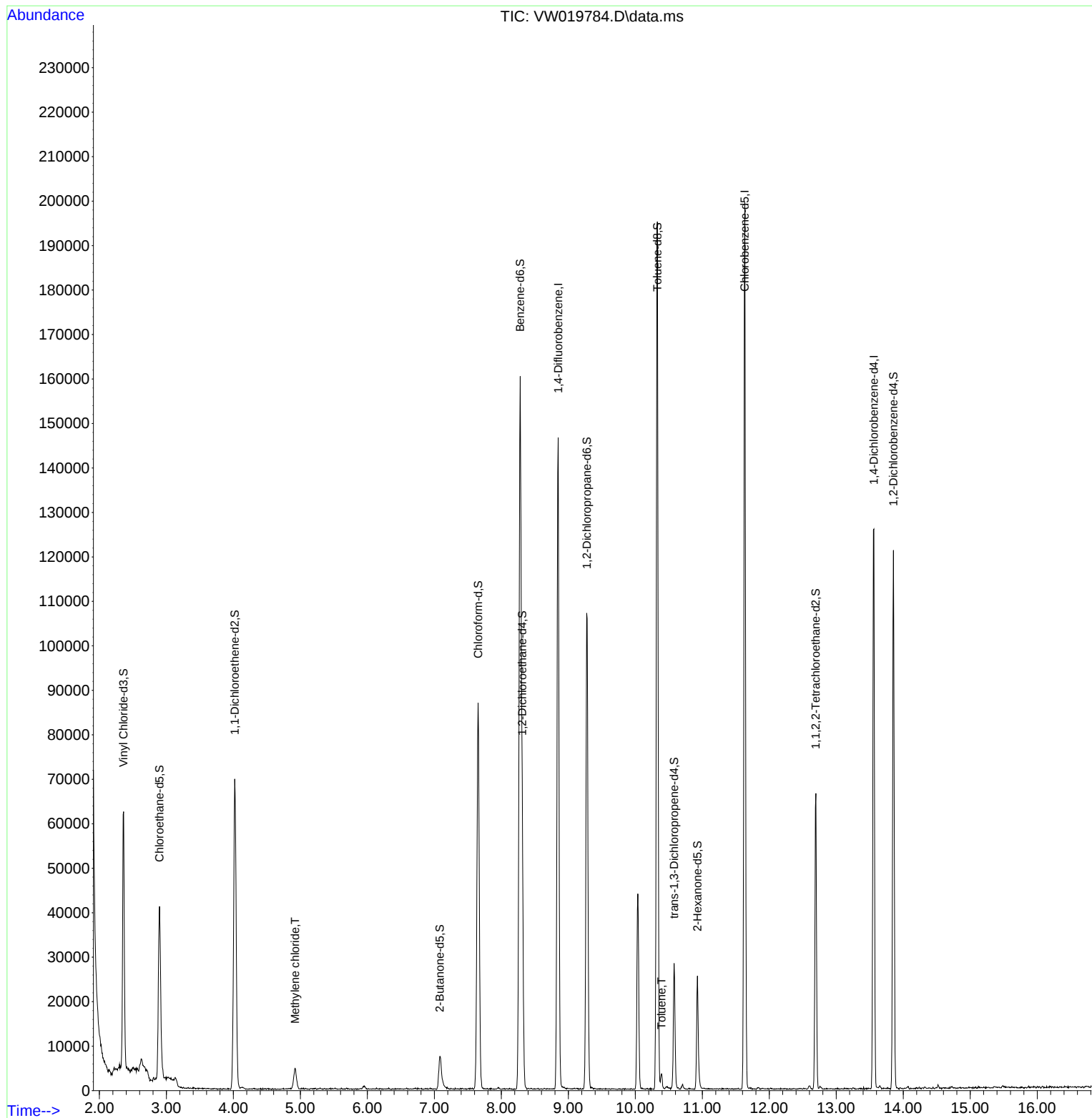
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	116760	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	106519	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	32835	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	60969	33.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.800%
7) Chloroethane-d5	2.898	69	49177	30.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.880%
11) 1,1-Dichloroethene-d2	4.019	63	66628	21.225	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.880%
21) 2-Butanone-d5	7.080	46	13086	35.612	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.220%
24) Chloroform-d	7.653	84	85786	26.716	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.880%
26) 1,2-Dichloroethane-d4	8.311	65	42987	24.842	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.360%
32) Benzene-d6	8.281	84	161599	26.607	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.440%
36) 1,2-Dichloropropane-d6	9.274	67	50053	27.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.840%
41) Toluene-d8	10.329	98	130793	23.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	10.579	79	15456	20.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.360%
47) 2-Hexanone-d5	10.927	63	7589	29.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.240%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	32743	21.873	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	29896	26.543	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.160%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	3330	1.662	ug/L	94
42) Toluene	10.390	91	2363	0.341	ug/L	94

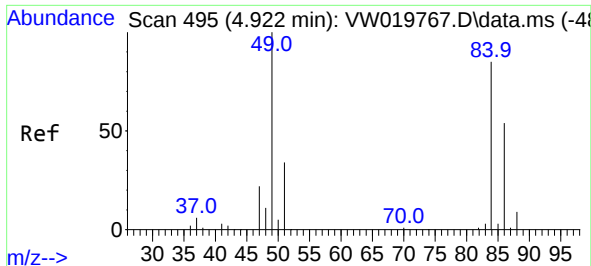
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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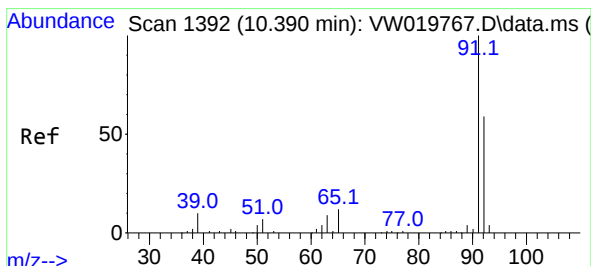
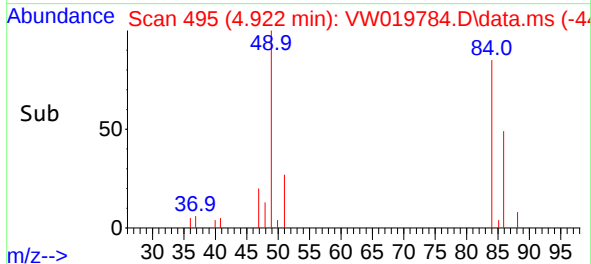
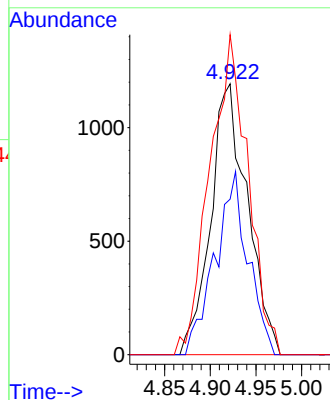
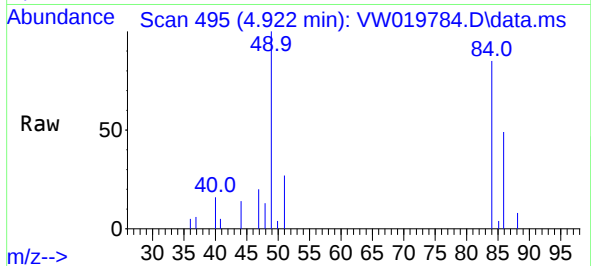


#16
Methylene chloride
Concen: 1.662 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019784.D
Acq: 18 Aug 2021 19:40

Instrument :
MSVOA_W
ClientSampleId :
C0AW3

Tgt Ion: 84 Resp: 3330

Ion	Ratio	Lower	Upper
84	100		
86	57.4	45.3	84.1
49	118.1	86.6	160.8



#42
Toluene
Concen: 0.341 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019784.D
Acq: 18 Aug 2021 19:40

Tgt Ion: 91 Resp: 2363

Ion	Ratio	Lower	Upper
91	100		
92	52.4	39.5	73.3

