

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019811.D
 Acq On : 19 Aug 2021 16:14
 Operator : SY/VA
 Sample : VIBLK404
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK404

Quant Time: Aug 20 00:46:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

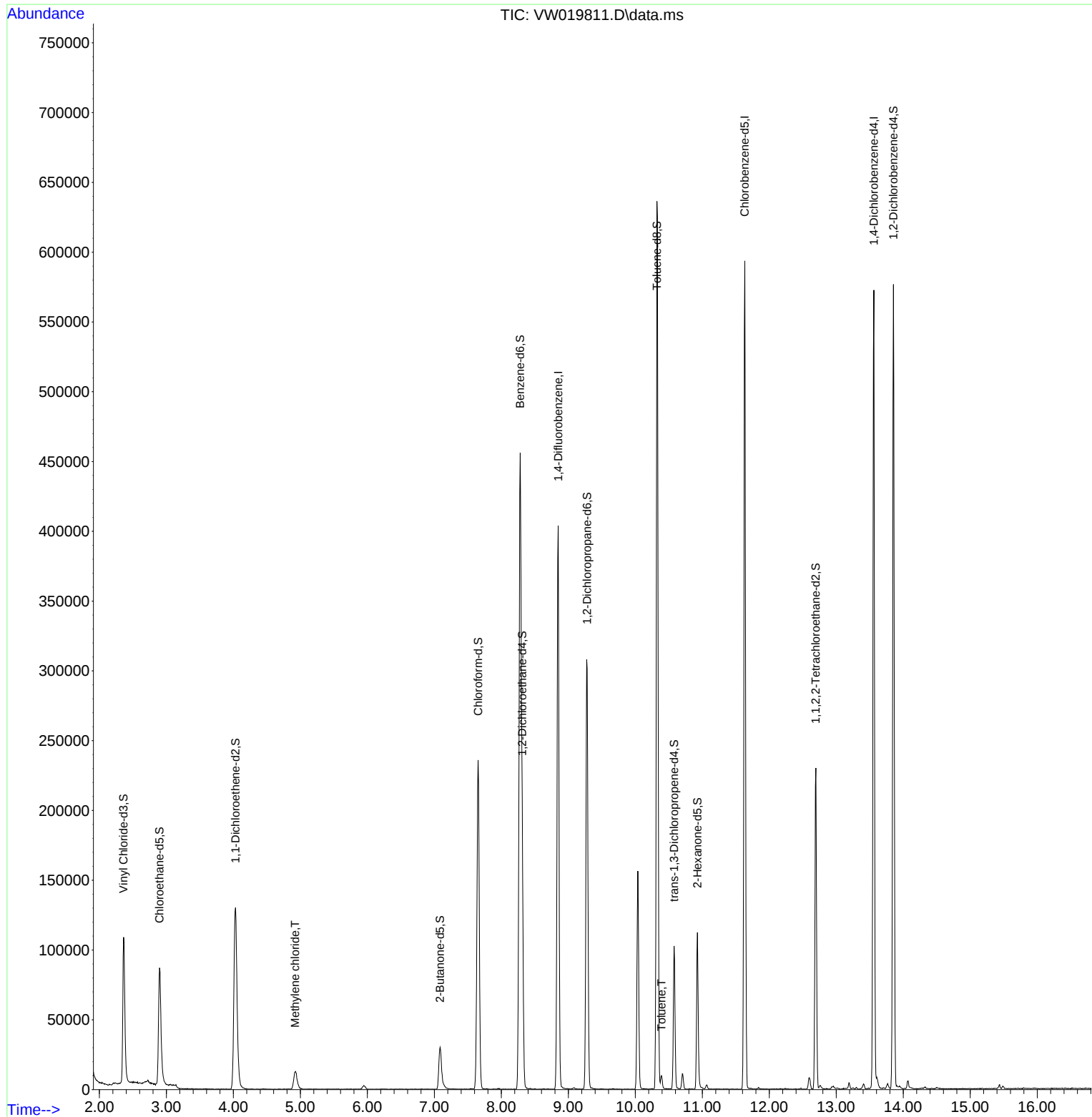
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	320205	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	319258	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	142537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135291	27.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.080%
7) Chloroethane-d5	2.898	69	119275	27.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.560%
11) 1,1-Dichloroethene-d2	4.031	63	153254	17.802	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.200%
21) 2-Butanone-d5	7.086	46	50873	50.482	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.960%
24) Chloroform-d	7.653	84	235155	26.704	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	8.311	65	131752	27.763	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.040%
32) Benzene-d6	8.281	84	458539	25.190	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.760%
36) 1,2-Dichloropropane-d6	9.281	67	142902	25.923	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.680%
41) Toluene-d8	10.323	98	417820	25.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.200%
43) trans-1,3-Dichloroprop...	10.579	79	55678	24.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.800%
47) 2-Hexanone-d5	10.927	63	35335	46.013	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.020%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	113682	25.338	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	144580	29.570	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.280%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	11331	2.062	ug/L	88
42) Toluene	10.390	91	6454	0.311	ug/L	83

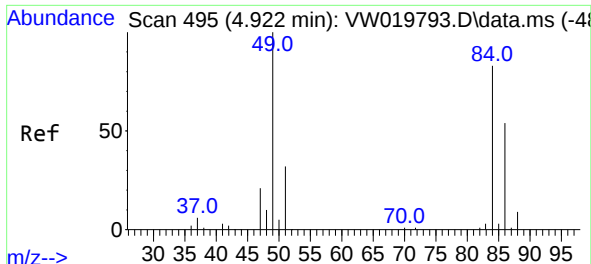
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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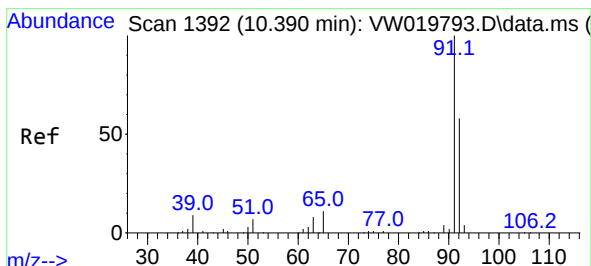
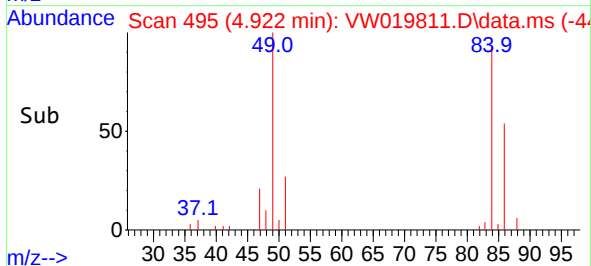
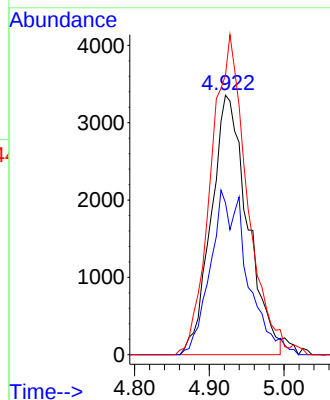
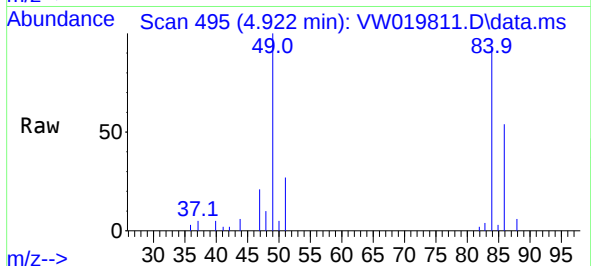




#16
Methylene chloride
Concen: 2.062 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019811.D
Acq: 19 Aug 2021 16:14

Instrument :
MSVOA_W
ClientSampled :
VIBLK404

Tgt Ion: 84 Resp: 11331
Ion Ratio Lower Upper
84 100
86 58.5 45.3 84.1
49 107.7 86.6 160.8



#42
Toluene
Concen: 0.311 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019811.D
Acq: 19 Aug 2021 16:14

Tgt Ion: 91 Resp: 6454
Ion Ratio Lower Upper
91 100
92 43.7 39.5 73.3

