

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019796.D
 Acq On : 19 Aug 2021 10:13
 Operator : SY/VA
 Sample : M3458-02RE
 Misc : 7.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB6RE

Quant Time: Aug 20 00:43:24 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)

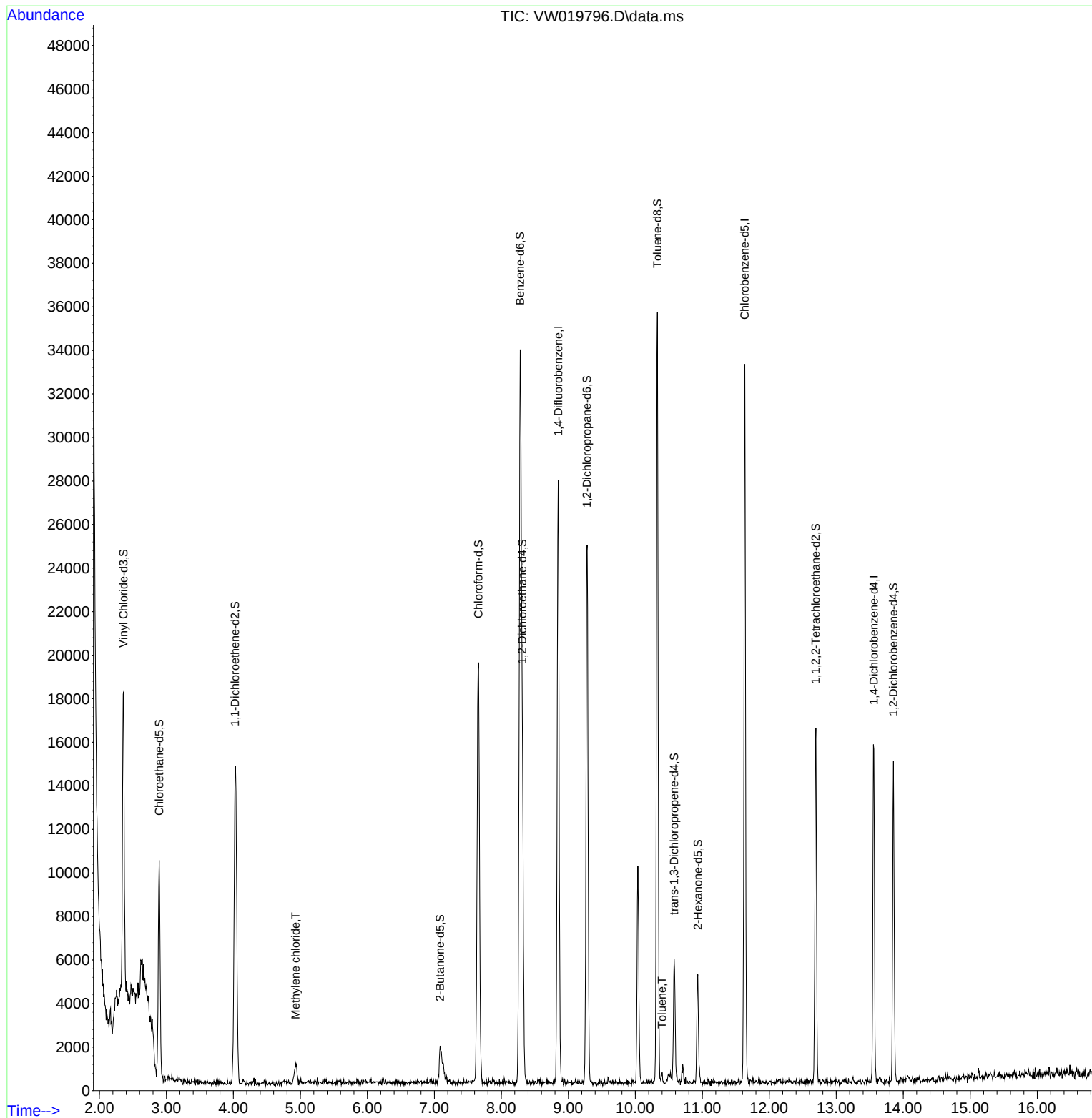
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	22527	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	17731	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4299	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	14563	41.724	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 166.880%#		
7) Chloroethane-d5	2.891	69	10405	33.964	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 135.840%		
11) 1,1-Dichloroethene-d2	4.025	63	14603	24.111	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 96.440%		
21) 2-Butanone-d5	7.086	46	3164	44.629	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 89.260%		
24) Chloroform-d	7.659	84	20269	32.717	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 130.880%		
26) 1,2-Dichloroethane-d4	8.311	65	10901	32.651	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 130.600%#		
32) Benzene-d6	8.281	84	34681	34.304	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 137.200%#		
36) 1,2-Dichloropropane-d6	9.274	67	11747	38.370	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 153.480%#		
41) Toluene-d8	10.329	98	23487	25.351	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 101.400%		
43) trans-1,3-Dichloroprop...	10.579	79	3461	27.365	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 109.440%		
47) 2-Hexanone-d5	10.933	63	1552	36.389	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 72.780%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	8093	32.479	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 129.920%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	3664	24.847	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 99.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	617	1.596	ug/L	# 60
42) Toluene	10.396	91	437	0.379	ug/L	98

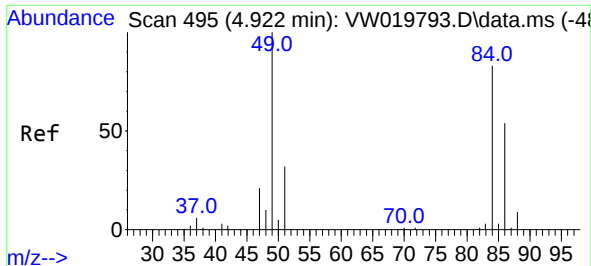
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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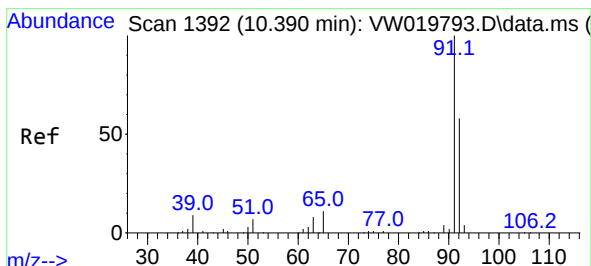
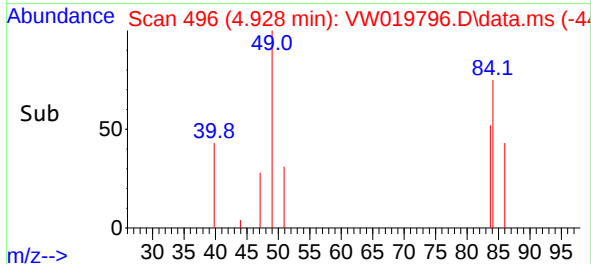
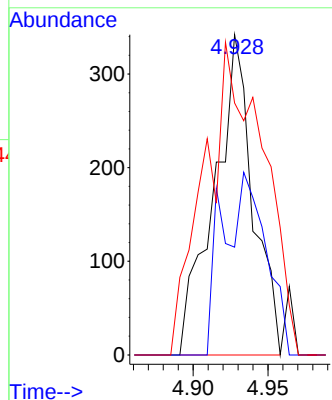
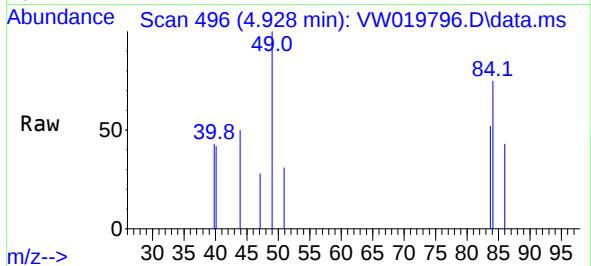




#16
Methylene chloride
Concen: 1.596 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019796.D
Acq: 19 Aug 2021 10:13

Instrument :
MSVOA_W
ClientSampled :
C0AB6RE

Tgt Ion: 84 Resp: 617
Ion Ratio Lower Upper
84 100
86 33.6 45.3 84.1#
49 78.7 86.6 160.8#



#42
Toluene
Concen: 0.379 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW019796.D
Acq: 19 Aug 2021 10:13

Tgt Ion: 91 Resp: 437
Ion Ratio Lower Upper
91 100
92 58.2 39.5 73.3

