

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019814.D
 Acq On : 19 Aug 2021 17:26
 Operator : SY/VA
 Sample : M3472-11
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC1

Quant Time: Aug 20 00:47:11 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)

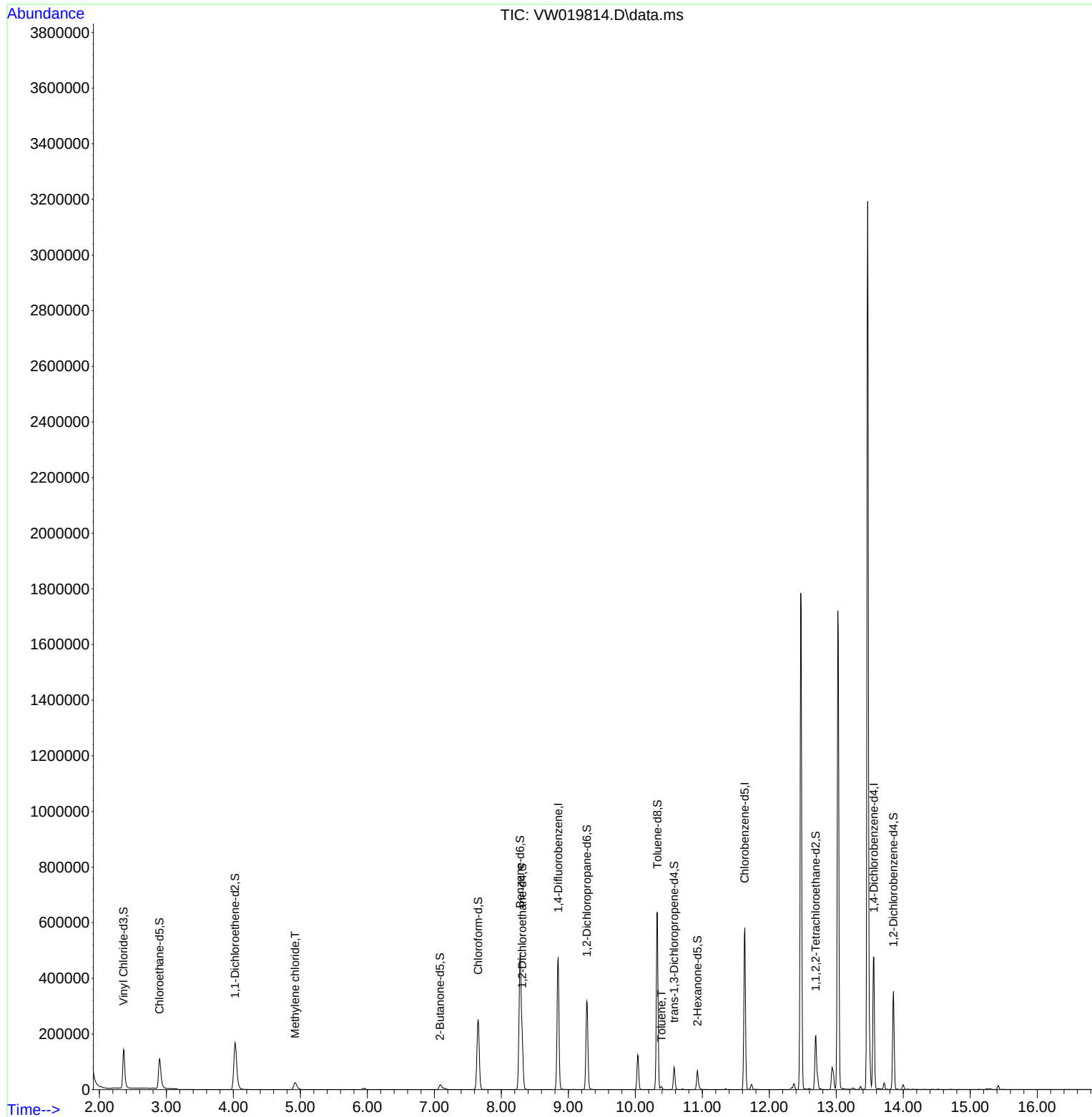
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	387525	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	319125	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	116843	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	175861	29.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.160%
7) Chloroethane-d5	2.898	69	150774	28.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.440%
11) 1,1-Dichloroethene-d2	4.025	63	186477	17.898	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.600%
21) 2-Butanone-d5	7.086	46	29564	24.241	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.480%
24) Chloroform-d	7.653	84	255026	23.929	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.720%
26) 1,2-Dichloroethane-d4	8.311	65	129065	22.472	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.880%
32) Benzene-d6	8.281	84	493664	27.131	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.520%
36) 1,2-Dichloropropane-d6	9.274	67	147312	26.735	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.920%
41) Toluene-d8	10.329	98	416178	24.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.840%
43) trans-1,3-Dichloroprop...	10.579	79	44583	19.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.360%
47) 2-Hexanone-d5	10.927	63	20268	26.404	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.800%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	94884	21.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	86256	21.521	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.080%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	21639	3.253	ug/L	94
42) Toluene	10.390	91	7057	0.340	ug/L	91

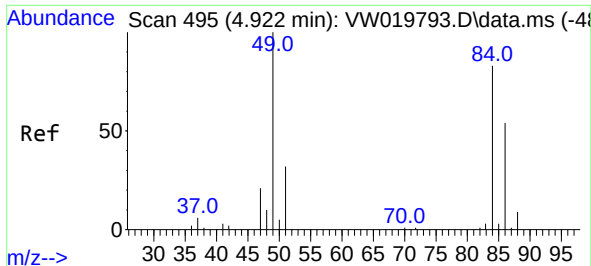
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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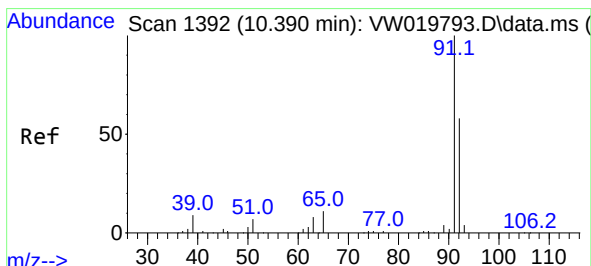
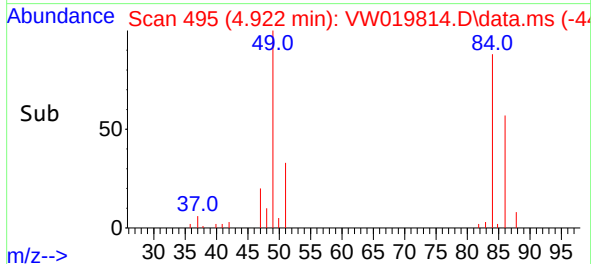
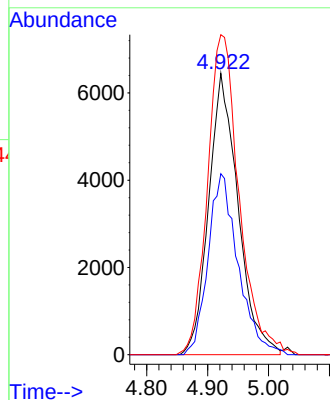
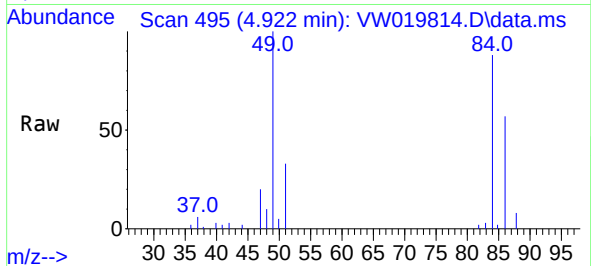




#16
Methylene chloride
Concen: 3.253 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 21639
Ion Ratio Lower Upper
84 100
86 64.3 45.3 84.1
49 113.8 86.6 160.8



#42
Toluene
Concen: 0.340 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019814.D
Acq: 19 Aug 2021 17:26

Tgt Ion: 91 Resp: 7057
Ion Ratio Lower Upper
91 100
92 63.3 39.5 73.3

