

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
 Data File : VW019634.D
 Acq On : 28 Jul 2021 10:42
 Operator : SY/VA
 Sample : VW0728SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 01:13:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 29 01:12:37 2021
 Response via : Initial Calibration

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

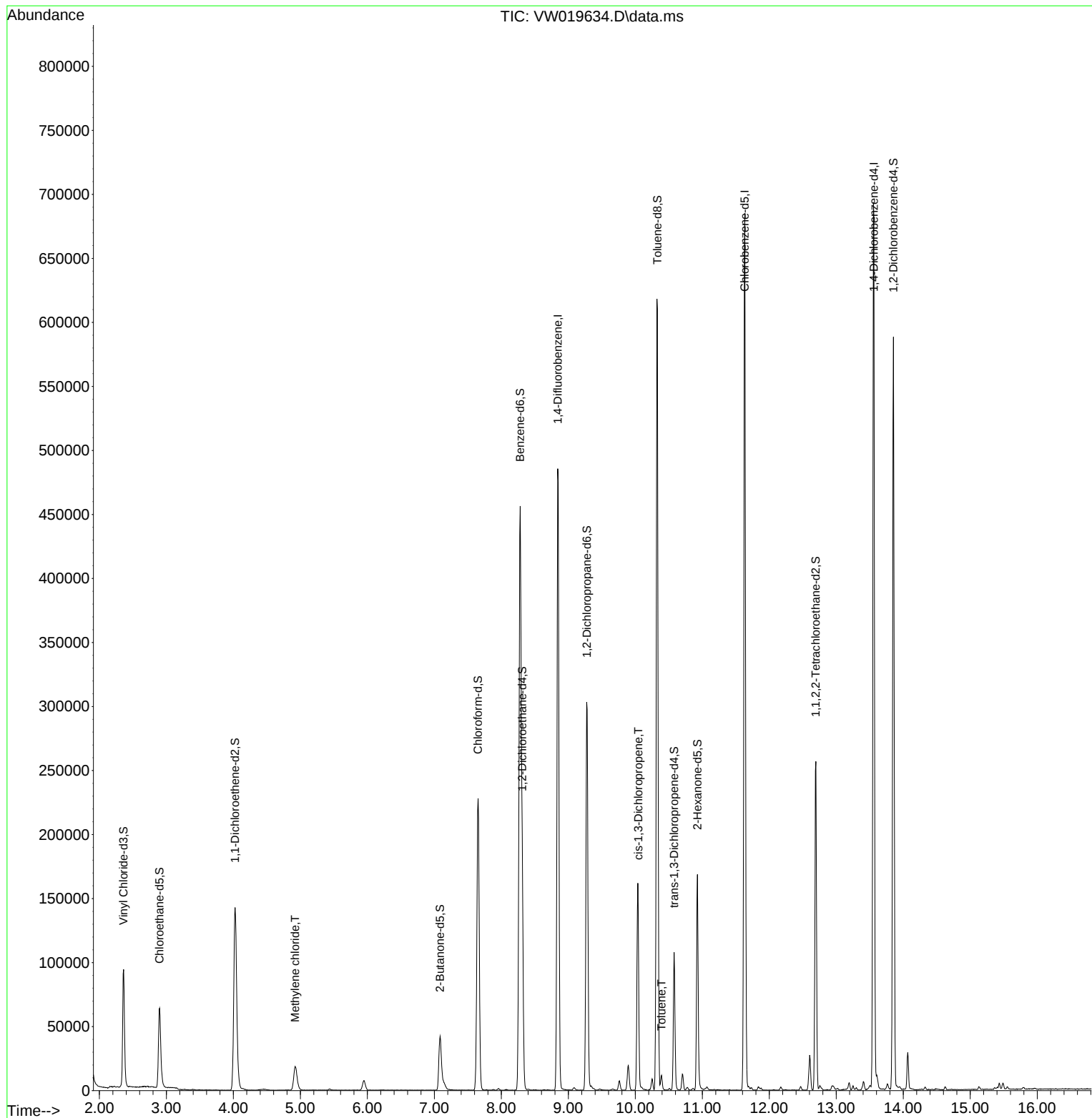
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	401888	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	388229	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	187257	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	108461	19.047	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.200%	
7) Chloroethane-d5	2.898	69	84571	20.827	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.320%	
11) 1,1-Dichloroethene-d2	4.025	63	159921	14.555	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	58.240%	
21) 2-Butanone-d5	7.086	46	72975	44.155	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	88.300%	
24) Chloroform-d	7.653	84	239756	21.591	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.360%	
26) 1,2-Dichloroethane-d4	8.311	65	135575	22.248	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	8.281	84	468785	20.285	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	81.160%	
36) 1,2-Dichloropropane-d6	9.274	67	148778	20.655	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	82.640%	
41) Toluene-d8	10.329	98	421531	20.231	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	80.920%	
43) trans-1,3-Dichloroprop...	10.579	79	60318	19.554	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	78.200%	
47) 2-Hexanone-d5	10.927	63	56716	42.442	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	84.880%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	133494	22.936	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	91.760%	
66) 1,2-Dichlorobenzene-d4	13.853	152	155971	23.607	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.440%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.922	84	17004	2.122	ug/L	92
39) cis-1,3-Dichloropropene	10.043	75	4373	0.464	ug/L	85
42) Toluene	10.390	91	7679	0.303	ug/L	96

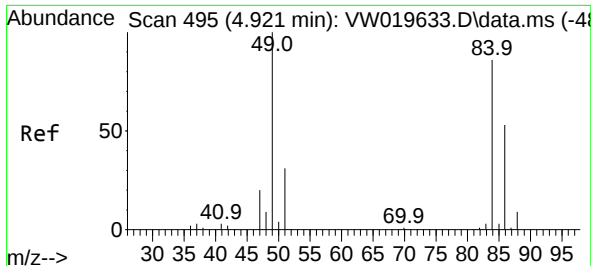
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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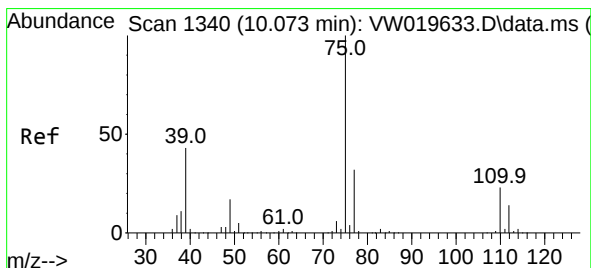
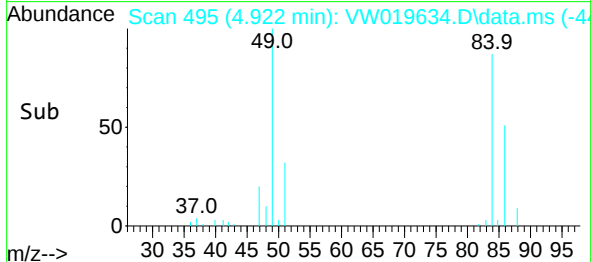
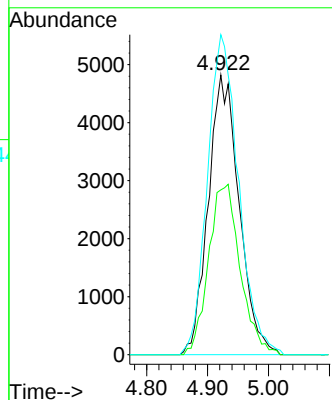
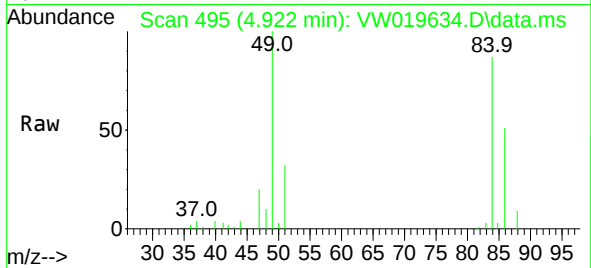




#16
Methylene chloride
Concen: 2.122 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019634.D
Acq: 28 Jul 2021 10:42

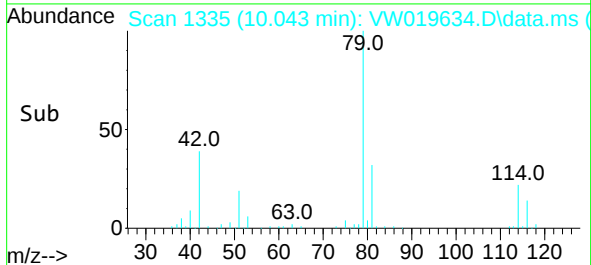
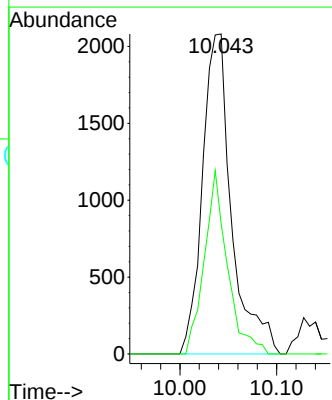
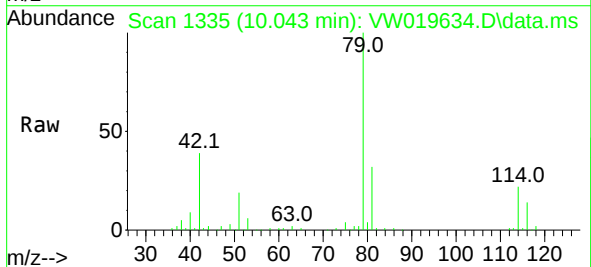
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MSVOA_W
ClientSampleId :

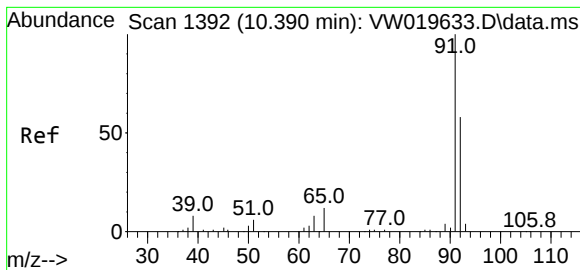
Tgt Ion: 84 Resp: 17004
Ion Ratio Lower Upper
84 100
86 58.9 45.3 84.1
49 114.4 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.464 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW019634.D
Acq: 28 Jul 2021 10:42

Tgt Ion: 75 Resp: 4373
Ion Ratio Lower Upper
75 100
77 40.7 22.6 42.0





#42

Toluene

Concen: 0.303 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019634.D

Acq: 28 Jul 2021 10:42

Tgt Ion: 91 Resp: 7679

Ion Ratio Lower Upper

91 100

92 53.3 39.5 73.3

