

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019907.D
 Acq On : 26 Aug 2021 10:47
 Operator : SY/VA
 Sample : VW0826SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 01:02:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

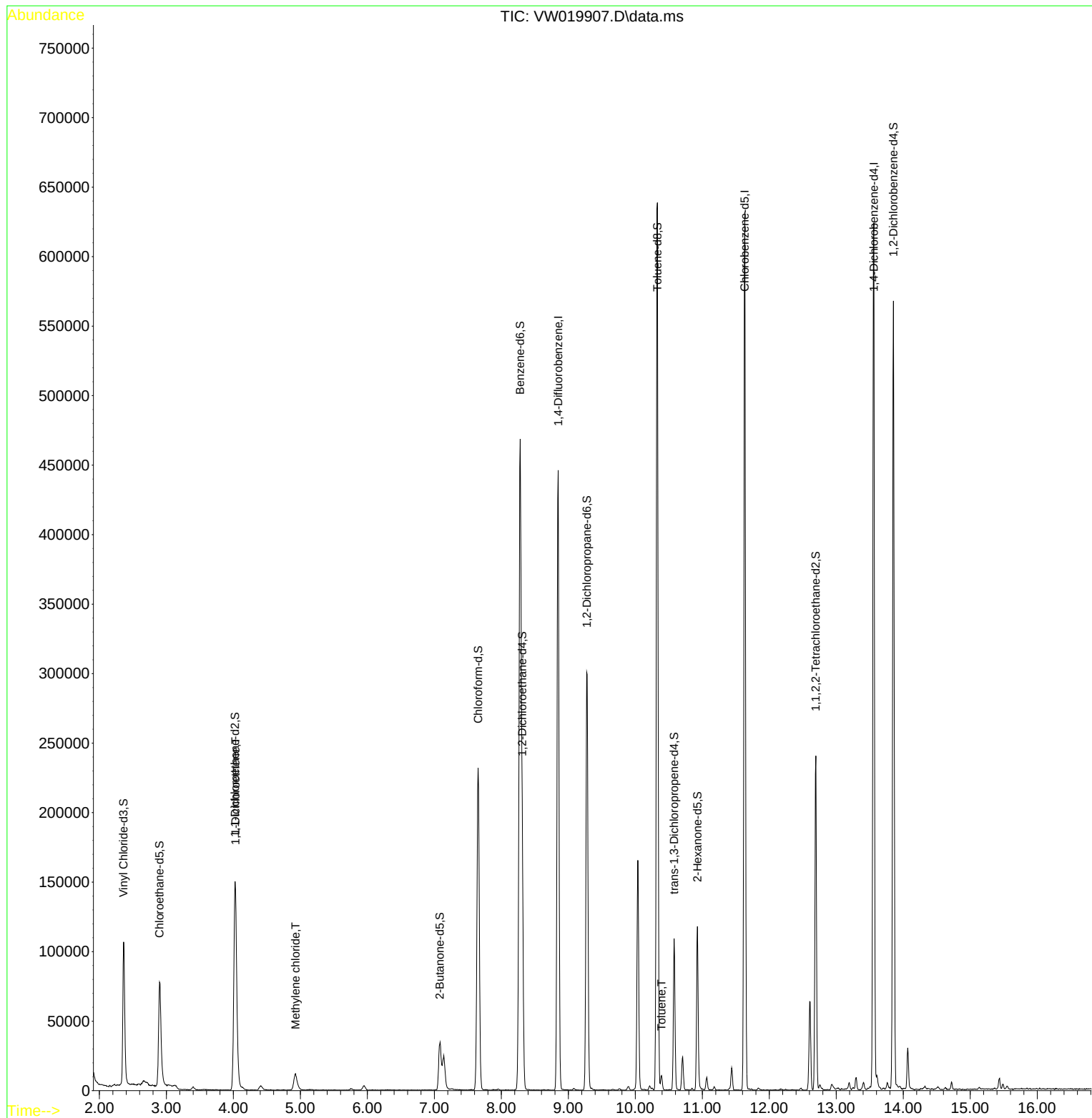
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	369567	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	343618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	164200	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	123156	21.508	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.040%		
7) Chloroethane-d5	2.898	69	105497	20.990	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.960%		
11) 1,1-Dichloroethene-d2	4.026	63	165231	16.630	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.520%		
21) 2-Butanone-d5	7.080	46	58657	50.432	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.860%		
24) Chloroform-d	7.653	84	236902	23.309	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.240%		
26) 1,2-Dichloroethane-d4	8.311	65	129499	23.643	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.560%		
32) Benzene-d6	8.281	84	475487	24.269	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.080%		
36) 1,2-Dichloropropane-d6	9.275	67	142967	24.097	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.400%		
41) Toluene-d8	10.329	98	428268	23.853	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.400%		
43) trans-1,3-Dichloroprop...	10.579	79	58413	23.832	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.320%		
47) 2-Hexanone-d5	10.927	63	40736	49.285	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.580%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	116288	24.081	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	142746	25.344	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.360%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.032	96	1410	0.282	ug/L	# 1
16) Methylene chloride	4.928	84	9781	1.542	ug/L	95
42) Toluene	10.390	91	7634	0.342	ug/L	100

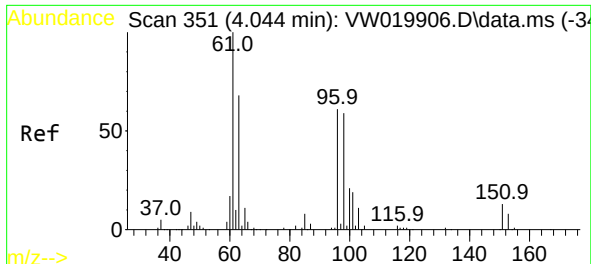
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.282 ug/L

RT: 4.032 min Scan# 349

Delta R.T. -0.012 min

Lab File: VW019907.D

Acq: 26 Aug 2021 10:47

Tgt Ion: 96 Resp: 1410

Ion Ratio Lower Upper

96 100

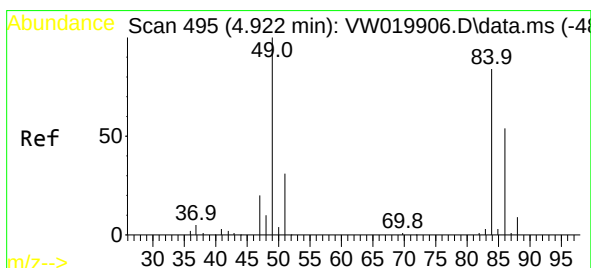
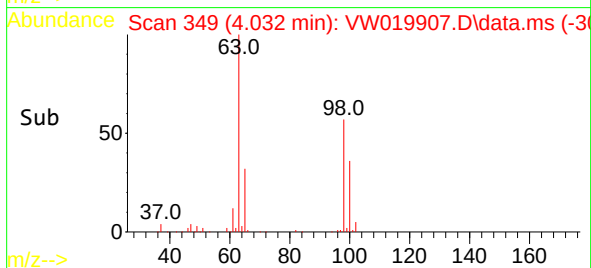
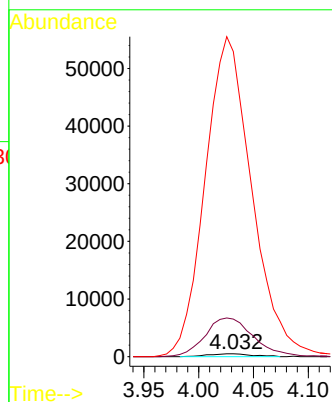
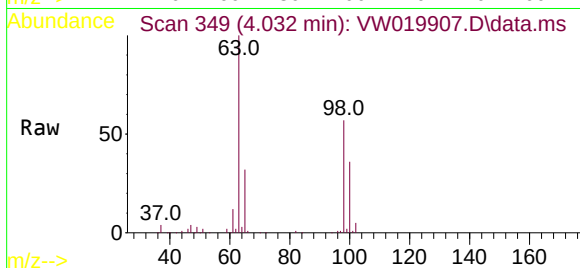
61 1322.7 118.1 219.3#

63 10735.9 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#16

Methylene chloride

Concen: 1.542 ug/L

RT: 4.928 min Scan# 496

Delta R.T. 0.006 min

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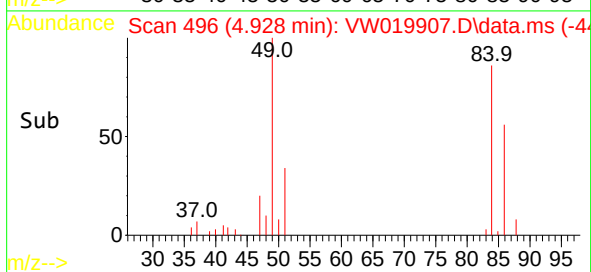
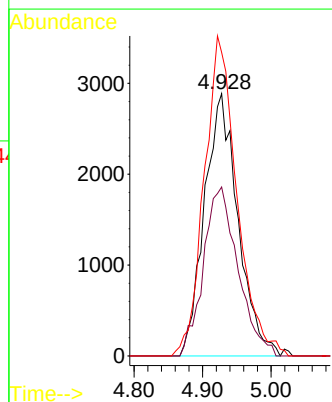
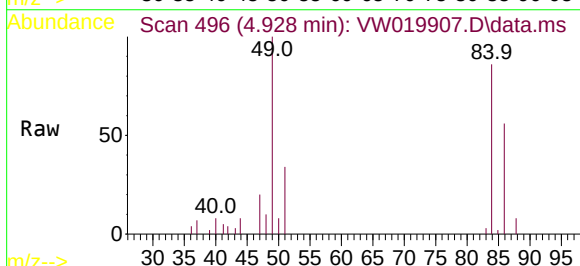
Tgt Ion: 84 Resp: 9781

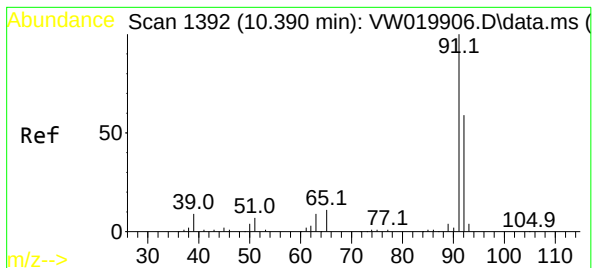
Ion Ratio Lower Upper

84 100

86 64.4 45.3 84.1

49 115.7 86.6 160.8





#42
Toluene
Concen: 0.342 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
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Acq: 26 Aug 2021 10:47

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 7634
Ion Ratio Lower Upper
91 100
92 56.2 39.5 73.3

