

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
 Data File : VW019192.D
 Acq On : 11 Jun 2021 10:46
 Operator : SY/VA
 Sample : M2662-14
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jun 12 00:23:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 12 00:22:09 2021
 Response via : Initial Calibration

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

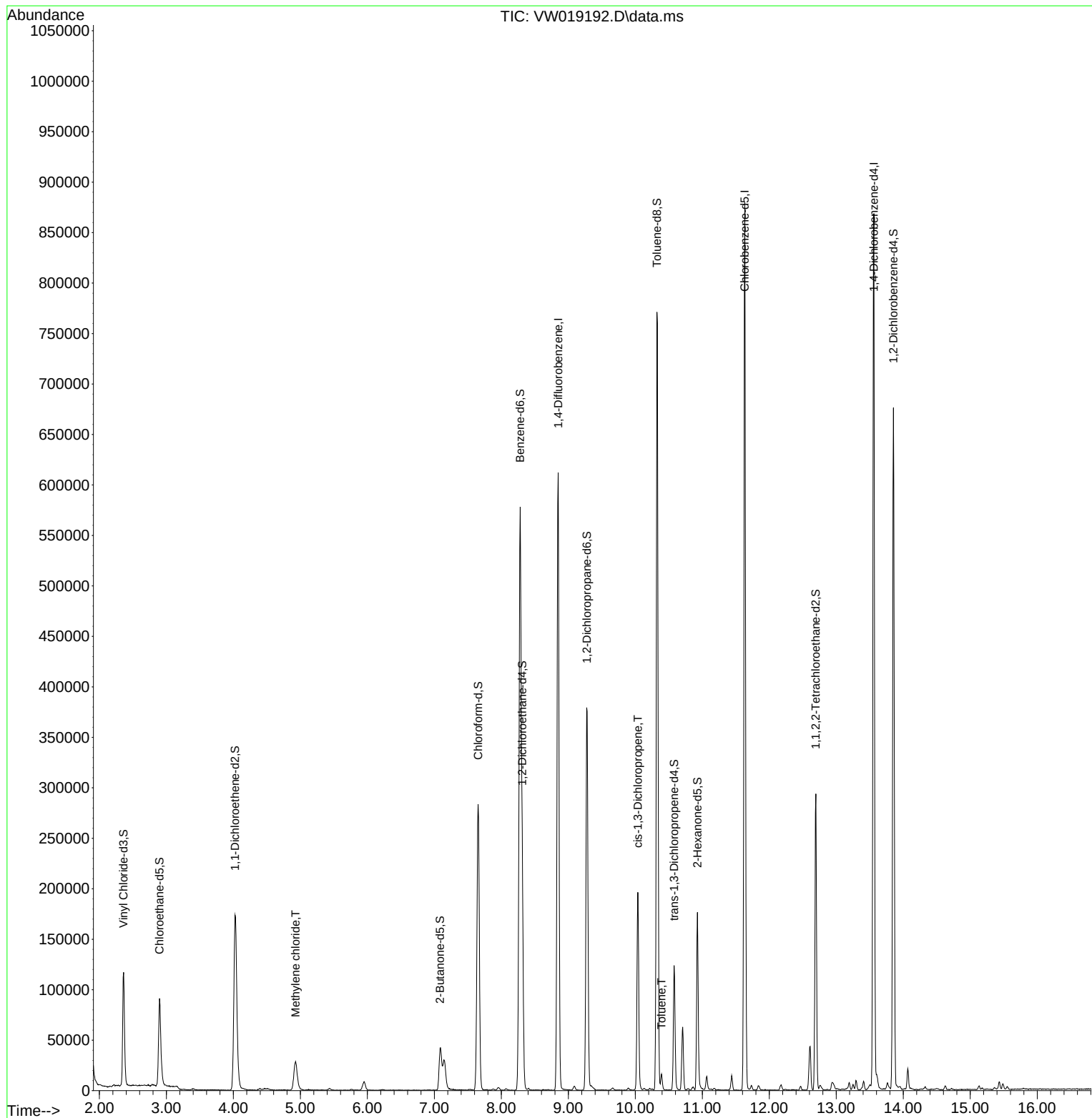
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	503455	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	460842	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	221298	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	130613	19.619	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.480%
7) Chloroethane-d5	2.898	69	115114	20.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	4.026	63	194664	14.717	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.880%
21) 2-Butanone-d5	7.086	46	74708	42.841	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.680%
24) Chloroform-d	7.653	84	291461	21.533	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.120%
26) 1,2-Dichloroethane-d4	8.311	65	161614	21.286	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.160%
32) Benzene-d6	8.281	84	571532	21.768	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.080%
36) 1,2-Dichloropropane-d6	9.275	67	178588	22.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.760%
41) Toluene-d8	10.323	98	502478	20.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.360%
43) trans-1,3-Dichloroprop...	10.579	79	67995	19.724	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.880%
47) 2-Hexanone-d5	10.927	63	58808	43.569	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.140%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	143711	21.887	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	167908	21.738	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.960%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.928	84	24727	2.647	ug/L	90
39) cis-1,3-Dichloropropene	10.037	75	5742	0.498	ug/L	# 63
42) Toluene	10.390	91	10635	0.326	ug/L	99

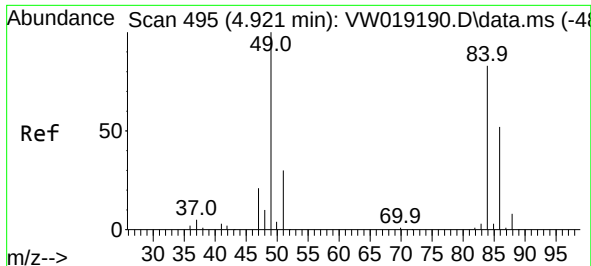
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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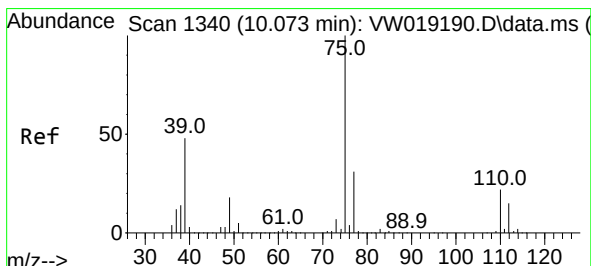
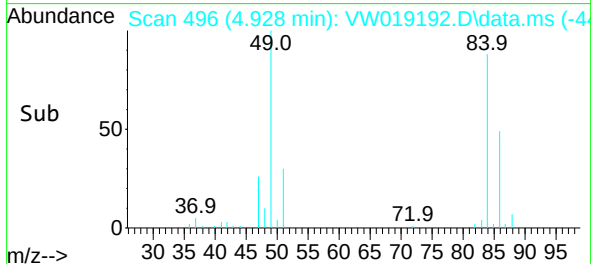
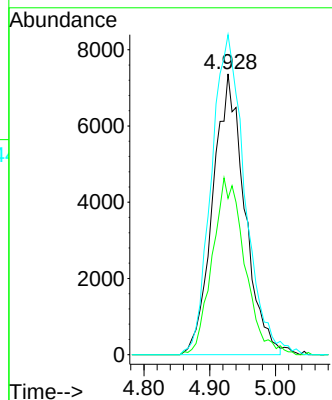
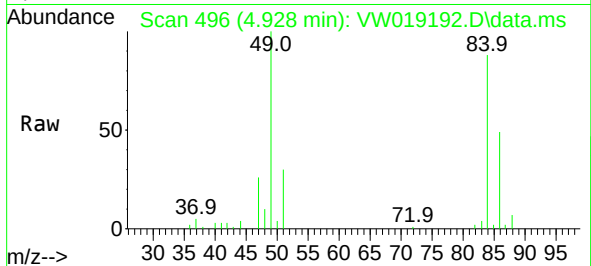




#16
Methylene chloride
Concen: 2.647 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019192.D
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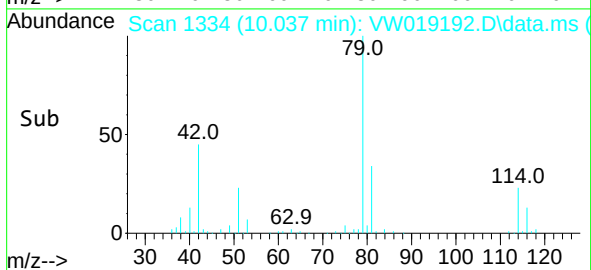
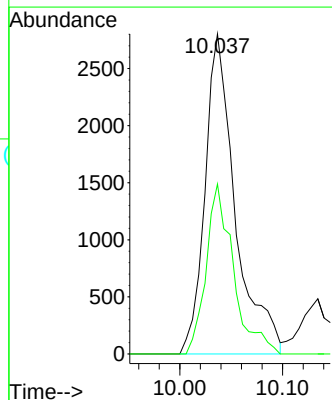
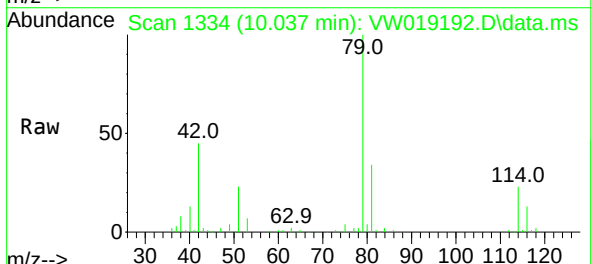
Instrument :
MSVOA_W
ClientSampled :
VHBLK001

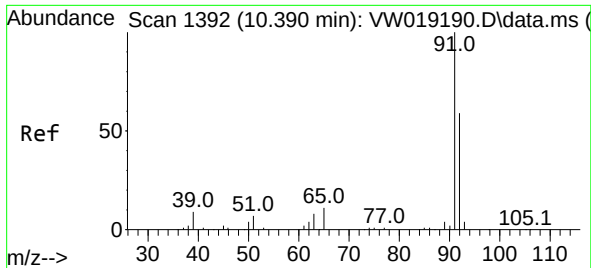
Tgt Ion: 84 Resp: 24727
Ion Ratio Lower Upper
84 100
86 55.7 45.3 84.1
49 114.0 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.498 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019192.D
Acq: 11 Jun 2021 10:46

Tgt Ion: 75 Resp: 5742
Ion Ratio Lower Upper
75 100
77 53.1 22.6 42.0#





#42

Toluene

Concen: 0.326 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019192.D

Acq: 11 Jun 2021 10:46

Tgt Ion: 91 Resp: 10635

Ion Ratio Lower Upper

91 100

92 55.5 39.5 73.3

