

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051721\
 Data File : VW019006.D
 Acq On : 17 May 2021 10:26
 Operator : SY/VA
 Sample : VW0517SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 18 01:12:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 18 01:12:04 2021
 Response via : Initial Calibration

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

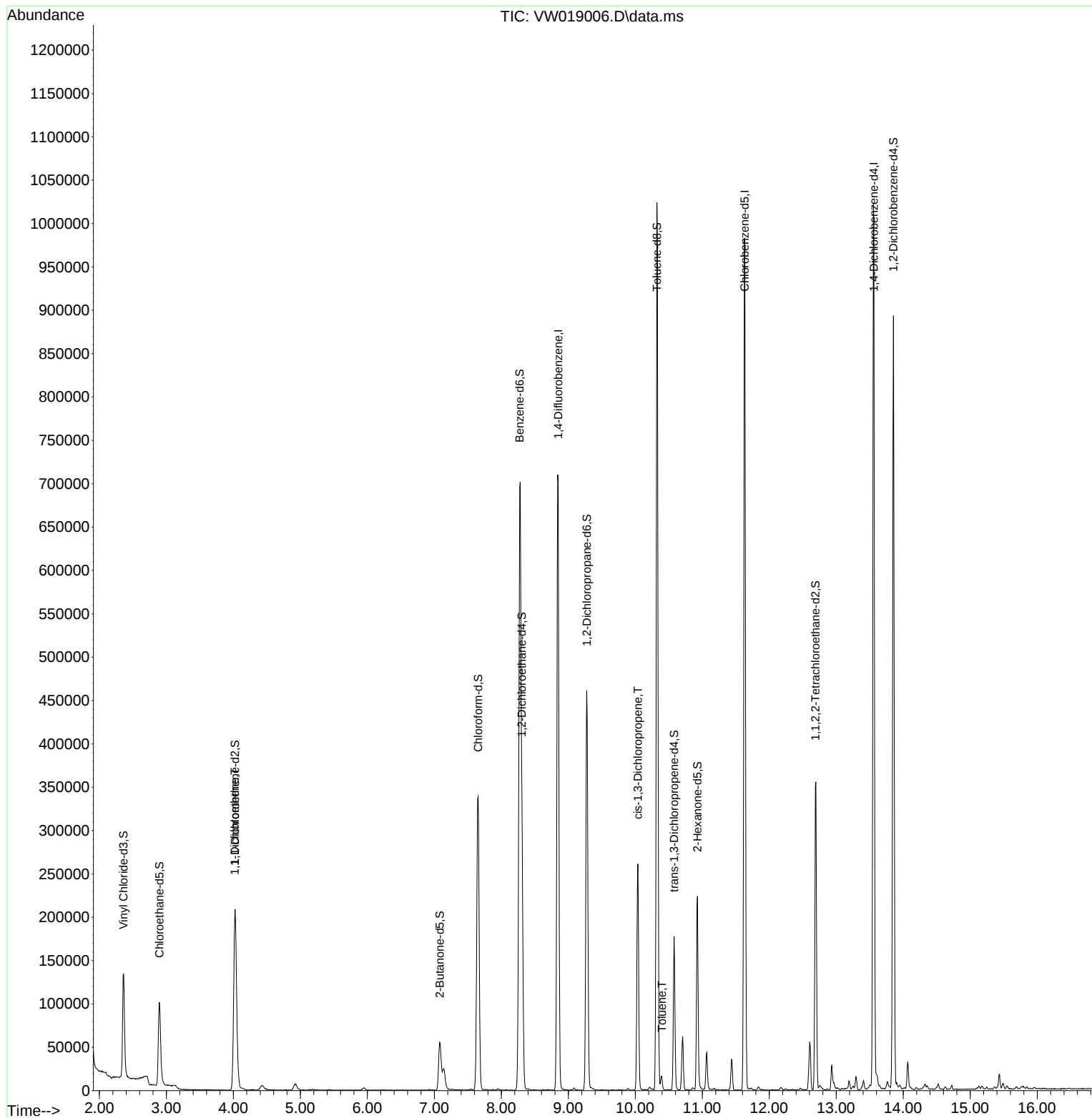
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	608077	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	556713	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	268012	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	144379	23.34	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.36%	
7) Chloroethane-d5	2.898	69	130070	21.80	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.20%	
11) 1,1-Dichloroethene-d2	4.025	63	226493	16.03	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	64.12%	
21) 2-Butanone-d5	7.080	46	94125	57.76	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	115.52%	
24) Chloroform-d	7.653	84	355130	22.82	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.28%	
26) 1,2-Dichloroethane-d4	8.305	65	199369	24.66	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	98.64%	
32) Benzene-d6	8.275	84	719027	23.14	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	92.56%	
36) 1,2-Dichloropropane-d6	9.275	67	218057	23.94	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	95.76%	
41) Toluene-d8	10.323	98	665357	22.84	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.36%	
43) trans-1,3-Dichloroprop...	10.579	79	94784	24.21	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	96.84%	
47) 2-Hexanone-d5	10.927	63	77616	57.63	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	115.26%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	179311	25.69	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	102.76%	
66) 1,2-Dichlorobenzene-d4	13.853	152	223886	24.18	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	96.72%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.019	96	2103	0.27	ug/L #	1
39) cis-1,3-Dichloropropene	10.037	75	6847	0.56	ug/L #	61
42) Toluene	10.396	91	11545	0.31	ug/L	99

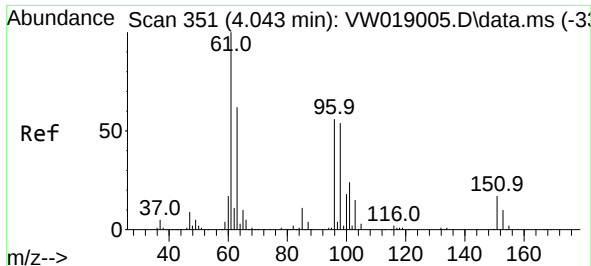
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.27 ug/L

RT: 4.019 min Scan# 347

Delta R.T. -0.024 min

Lab File: VW019006.D

Acq: 17 May 2021 10:26

Tgt Ion: 96 Resp: 2103

Ion Ratio Lower Upper

96 100

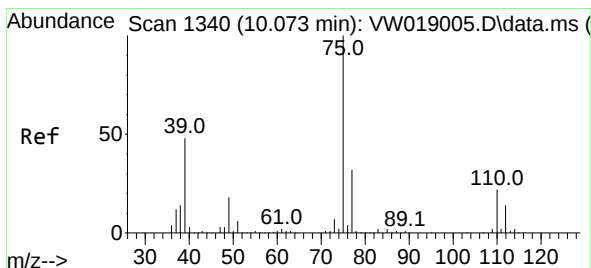
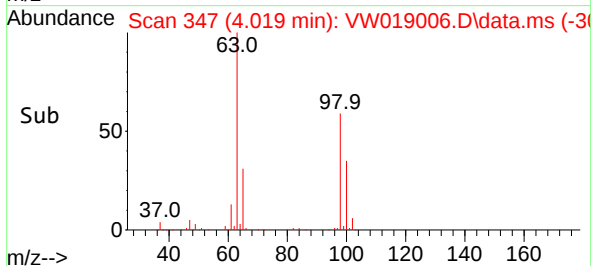
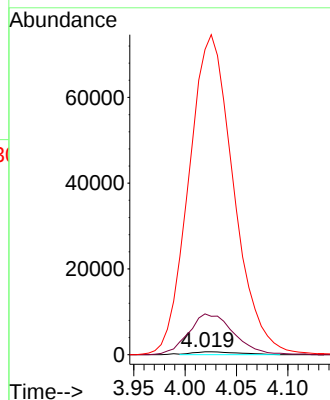
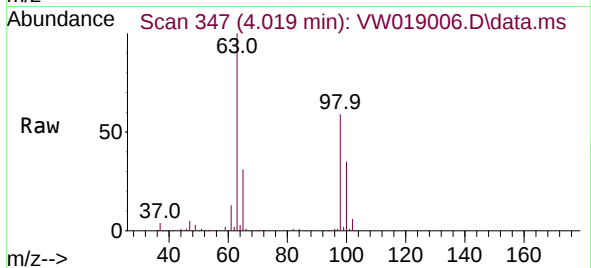
61 1375.3 118.1 219.3#

63 10285.5 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 0.56 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW019006.D

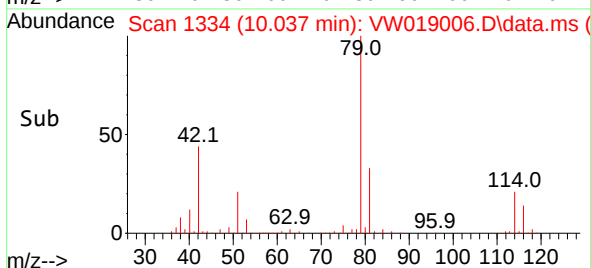
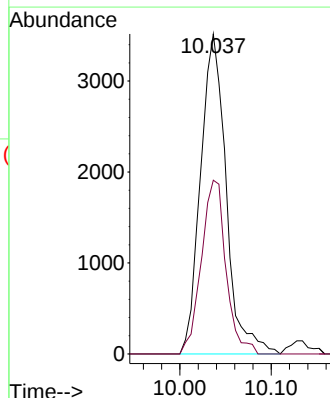
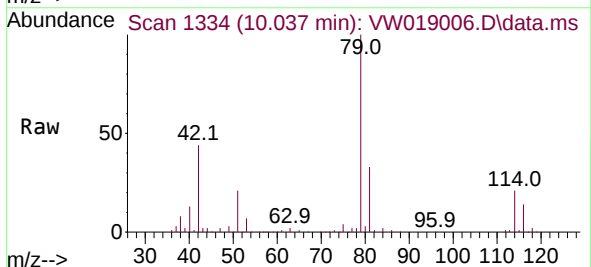
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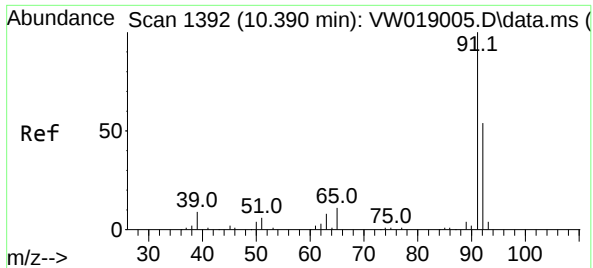
Tgt Ion: 75 Resp: 6847

Ion Ratio Lower Upper

75 100

77 54.3 22.6 42.0#





#42
Toluene
Concen: 0.31 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW019006.D
Acq: 17 May 2021 10:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 11545
Ion Ratio Lower Upper
91 100
92 55.5 39.5 73.3

