

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019525.D
 Acq On : 21 Jul 2021 10:59
 Operator : SY/VA
 Sample : VW0721SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:00:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

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

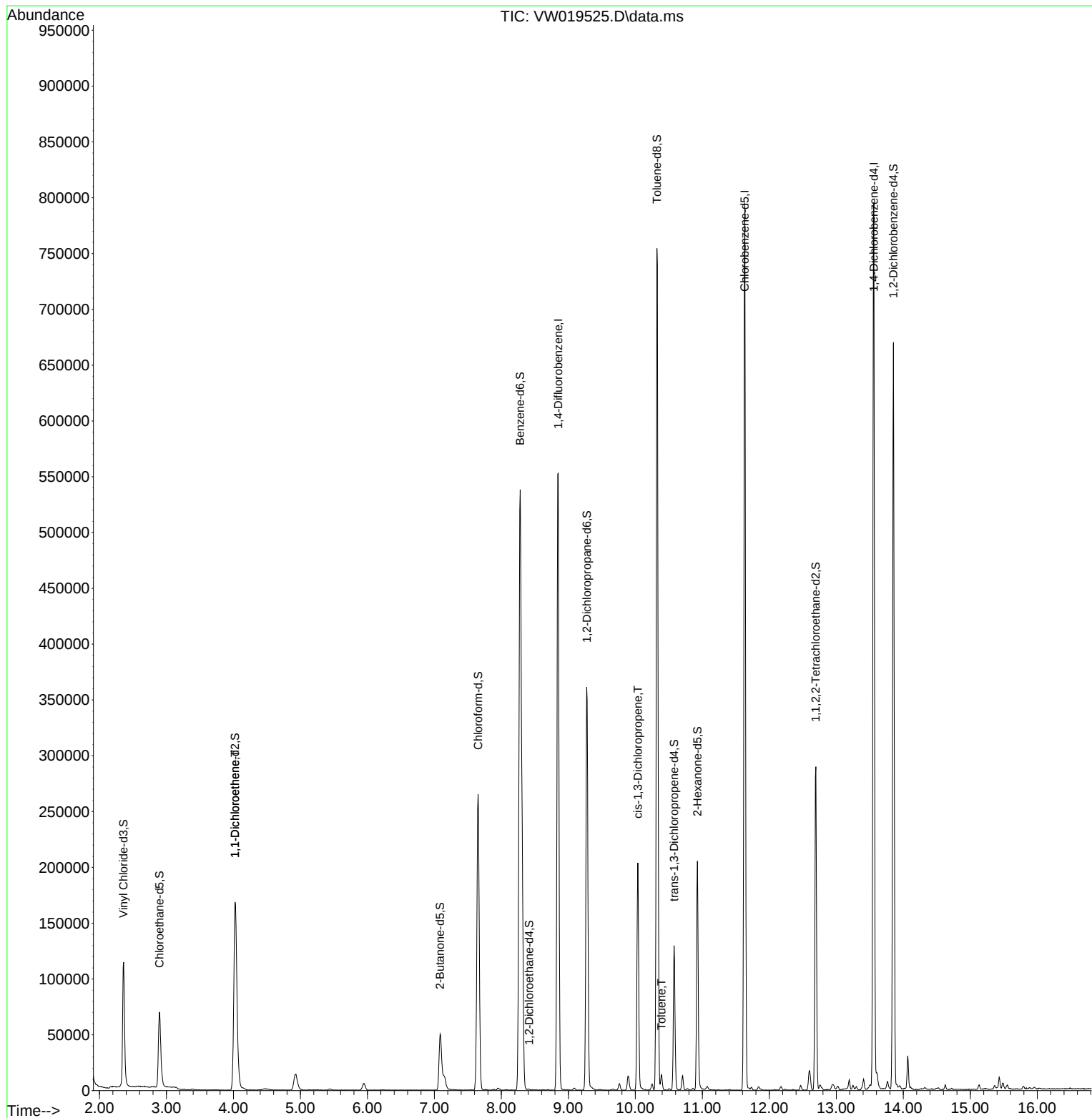
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	463611	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	437552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	210079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	138974	21.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.640%
7) Chloroethane-d5	2.897	69	97767	20.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.480%
11) 1,1-Dichloroethene-d2	4.025	63	202267	15.959	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.840%
21) 2-Butanone-d5	7.086	46	90055	47.235	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.460%
24) Chloroform-d	7.653	84	278764	21.761	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.040%
26) 1,2-Dichloroethane-d4	8.415	65	97	0.014	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.281	84	560333	21.513	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.040%
36) 1,2-Dichloropropane-d6	9.274	67	176942	21.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.200%
41) Toluene-d8	10.323	98	508214	21.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.560%
43) trans-1,3-Dichloroprop...	10.579	79	75651	21.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.040%
47) 2-Hexanone-d5	10.927	63	72176	47.923	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.840%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	150192	22.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	169718	22.897	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1840	0.304	ug/L #	1
39) cis-1,3-Dichloropropene	10.036	75	4718	0.445	ug/L #	69
42) Toluene	10.390	91	9532	0.334	ug/L	92

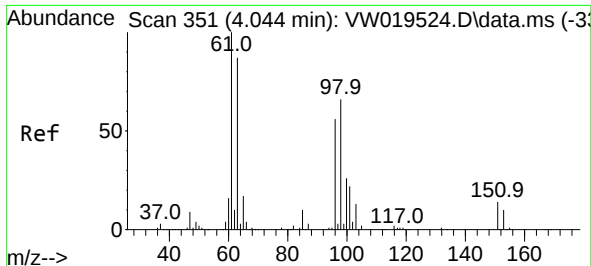
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.304 ug/L

RT: 4.025 min Scan# 348

Delta R.T. -0.018 min

Lab File: VW019525.D

Acq: 21 Jul 2021 10:59

Tgt Ion: 96 Resp: 1840

Ion Ratio Lower Upper

96 100

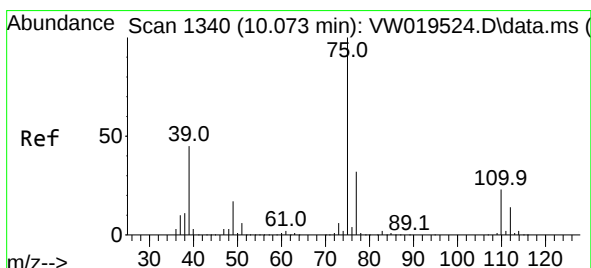
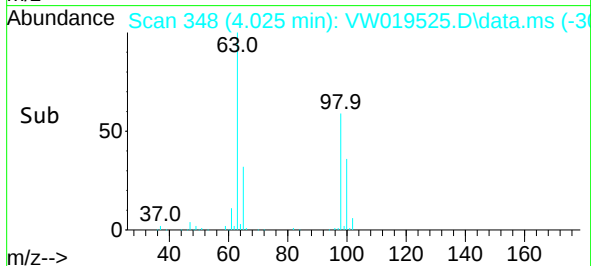
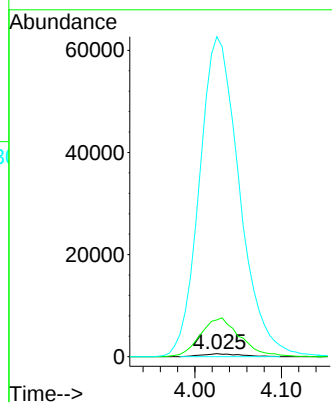
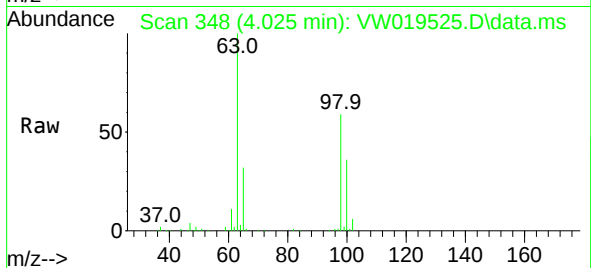
61 1212.5 118.1 219.3#

63 10552.2 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 0.445 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW019525.D

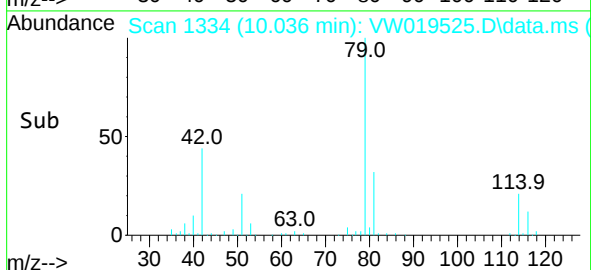
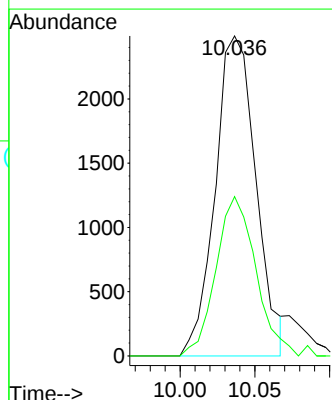
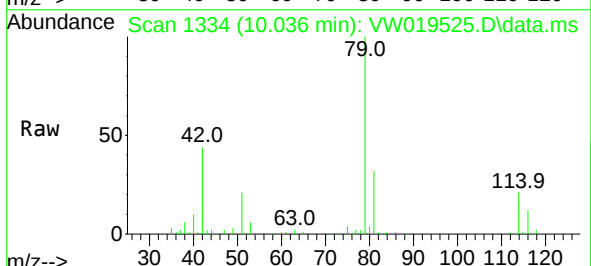
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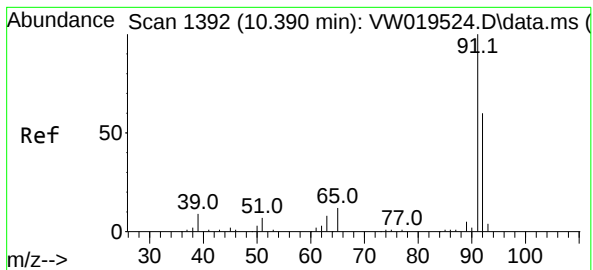
Tgt Ion: 75 Resp: 4718

Ion Ratio Lower Upper

75 100

77 49.8 22.6 42.0#





#42
Toluene
Concen: 0.334 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019525.D
Acq: 21 Jul 2021 10:59

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 9532
Ion Ratio Lower Upper
91 100
92 62.0 39.5 73.3

