

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019770.D
 Acq On : 18 Aug 2021 13:23
 Operator : SY/VA
 Sample : M3365-09
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:16:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

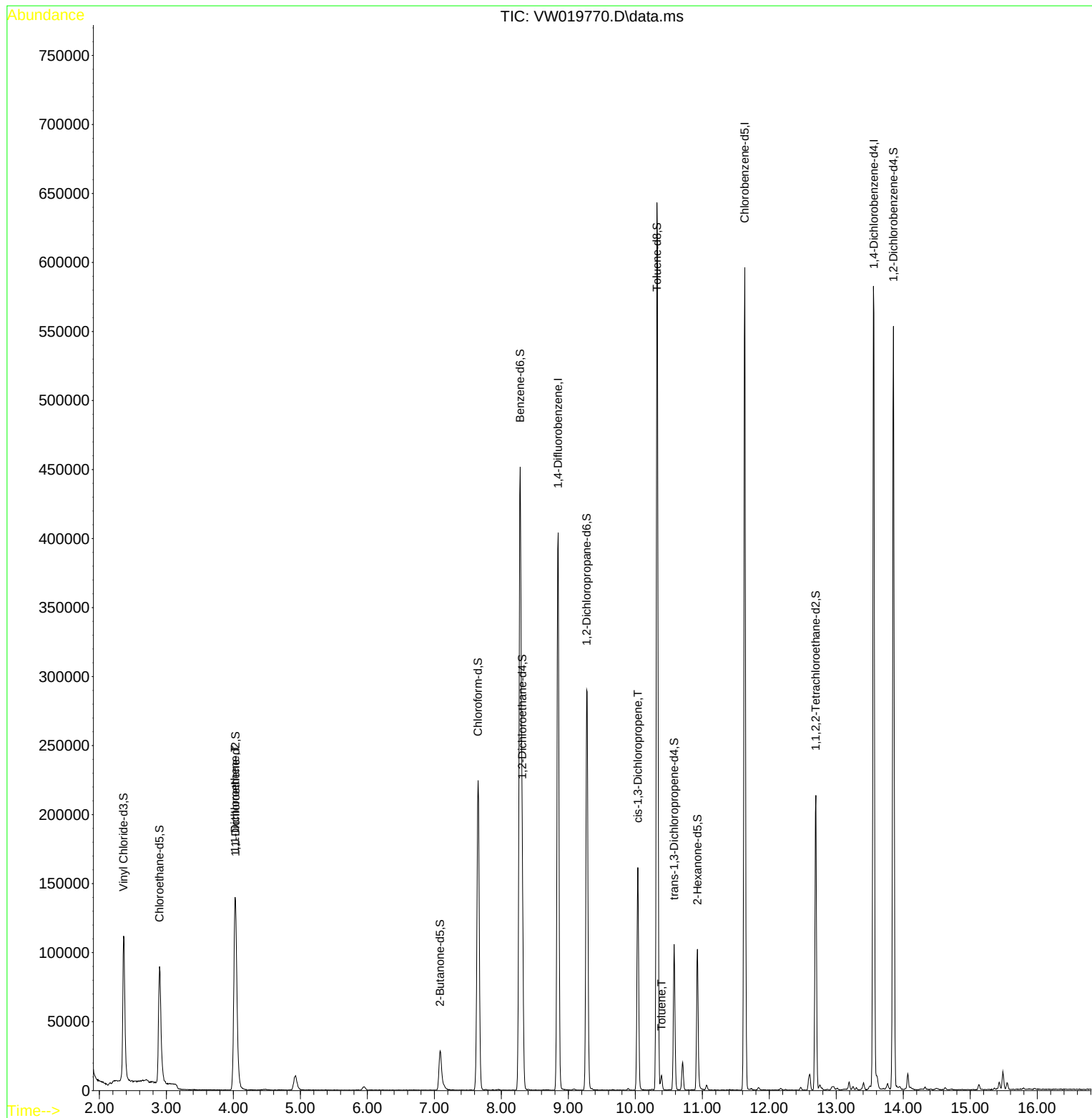
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	331249	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	308827	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	148943	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	136317	26.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.240%
7) Chloroethane-d5	2.898	69	120246	26.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.760%
11) 1,1-Dichloroethene-d2	4.032	63	162302	18.224	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.880%
21) 2-Butanone-d5	7.086	46	48908	46.914	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.820%
24) Chloroform-d	7.653	84	225594	24.764	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.040%
26) 1,2-Dichloroethane-d4	8.311	65	124574	25.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.520%
32) Benzene-d6	8.281	84	455500	25.868	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.480%
36) 1,2-Dichloropropane-d6	9.275	67	136989	25.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.760%
41) Toluene-d8	10.323	98	413100	25.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.400%
43) trans-1,3-Dichloroprop...	10.579	79	56163	25.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.960%
47) 2-Hexanone-d5	10.927	63	34506	46.451	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.900%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	103377	23.819	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	134888	26.402	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1286	0.287	ug/L #	1
39) cis-1,3-Dichloropropene	10.037	75	3745	0.542	ug/L #	61
42) Toluene	10.390	91	6990	0.348	ug/L	98

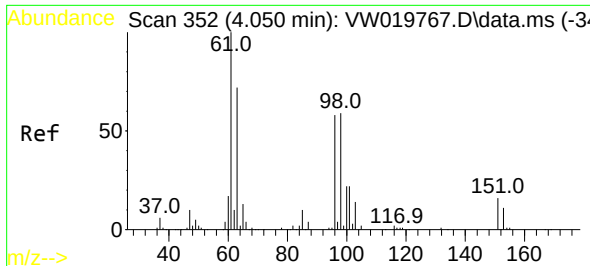
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
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#12

1,1-Dichloroethene

Concen: 0.287 ug/L

RT: 4.025 min Scan# 348

Delta R.T. -0.024 min

Lab File: VW019770.D

Acq: 18 Aug 2021 13:23

Tgt Ion: 96 Resp: 1286

Ion Ratio Lower Upper

96 100

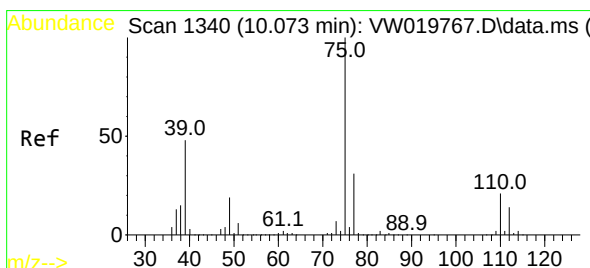
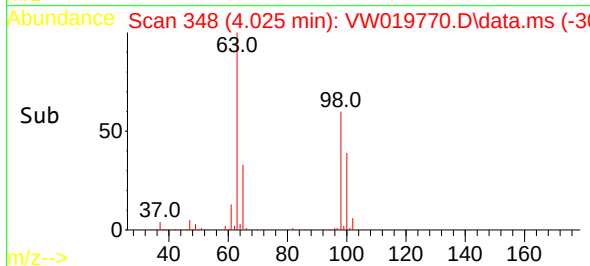
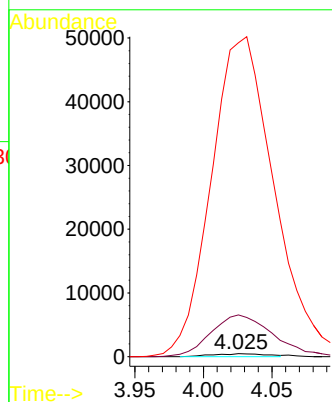
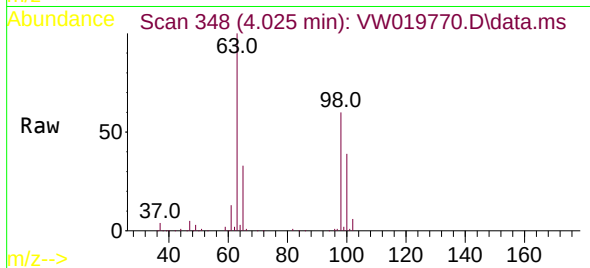
61 1352.5 118.1 219.3#

63 10175.2 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 0.542 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW019770.D

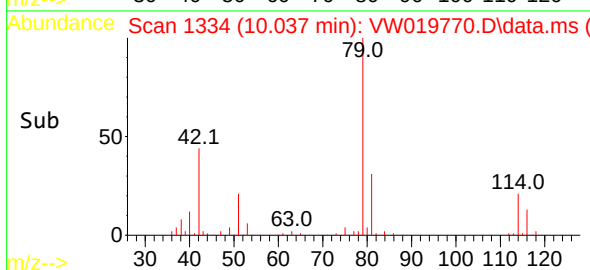
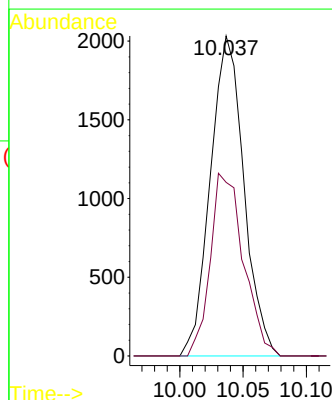
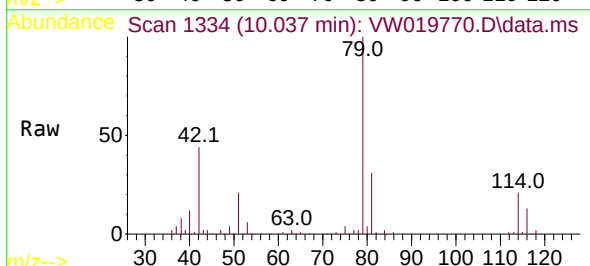
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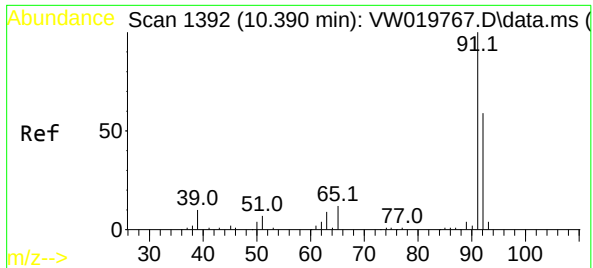
Tgt Ion: 75 Resp: 3745

Ion Ratio Lower Upper

75 100

77 54.3 22.6 42.0#





#42
Toluene
Concen: 0.348 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019770.D
Acq: 18 Aug 2021 13:23

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 6990
Ion Ratio Lower Upper
91 100
92 55.3 39.5 73.3

