

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
 Data File : VW019715.D
 Acq On : 12 Aug 2021 09:18
 Operator : SY/VA
 Sample : VW0812SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 02:02:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 13 02:01:28 2021
 Response via : Initial Calibration

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

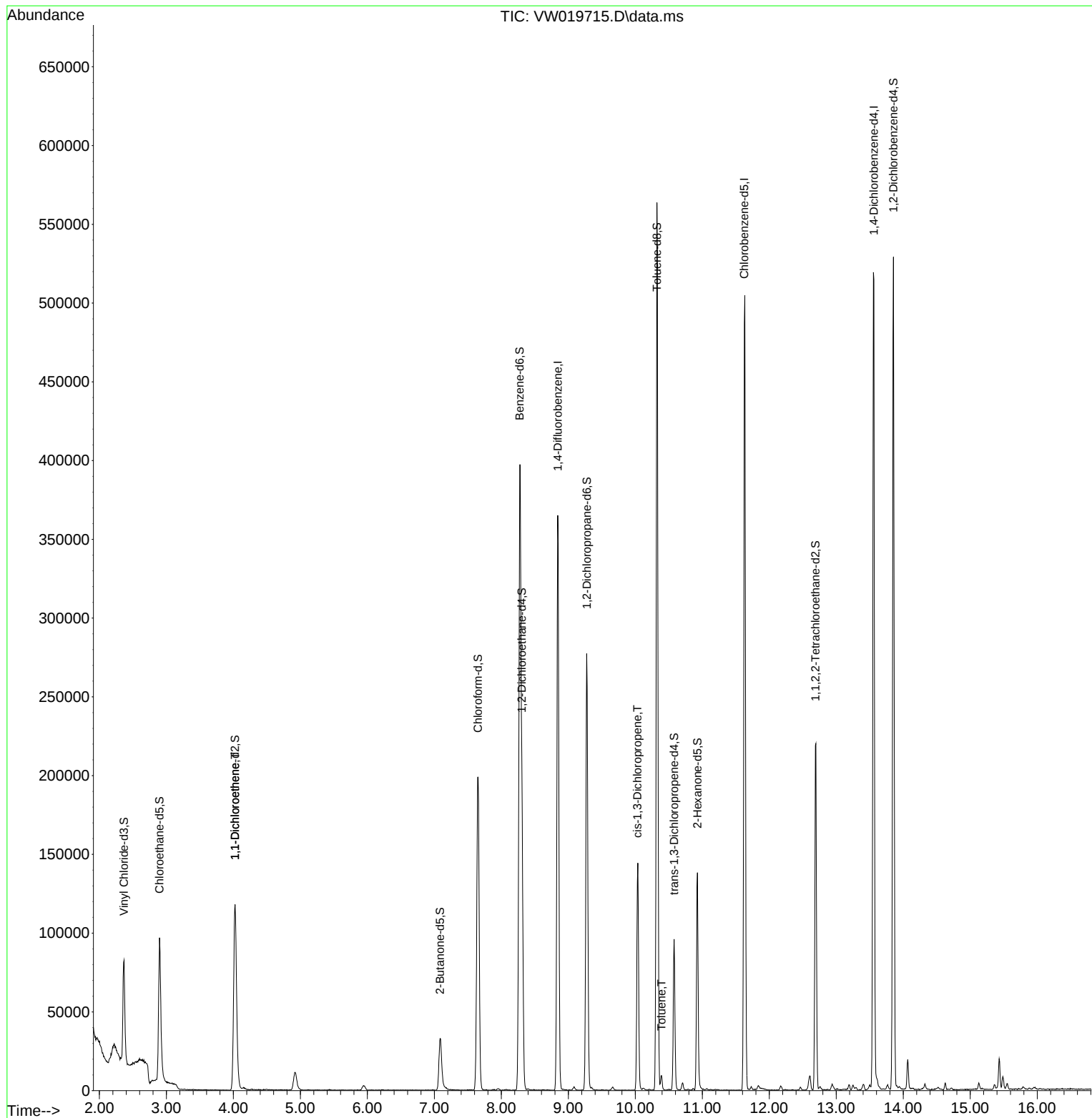
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	299994	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	279236	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	131582	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	80420	22.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.840%
7) Chloroethane-d5	2.898	69	114834	33.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	132.640%
11) 1,1-Dichloroethene-d2	4.026	63	128713	17.857	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.440%
21) 2-Butanone-d5	7.086	46	58199	50.870	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.740%
24) Chloroform-d	7.653	84	209007	23.045	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.160%
26) 1,2-Dichloroethane-d4	8.305	65	120957	22.910	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.640%
32) Benzene-d6	8.275	84	407324	22.031	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.120%
36) 1,2-Dichloropropane-d6	9.275	67	127562	22.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.720%
41) Toluene-d8	10.323	98	359128	21.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.160%
43) trans-1,3-Dichloroprop...	10.579	79	52340	22.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.160%
47) 2-Hexanone-d5	10.927	63	45956	47.098	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.200%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	109229	22.633	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	127869	26.348	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.026	96	1206	0.335	ug/L #	1
39) cis-1,3-Dichloropropene	10.031	75	4087	0.554	ug/L #	78
42) Toluene	10.390	91	6611	0.325	ug/L	94

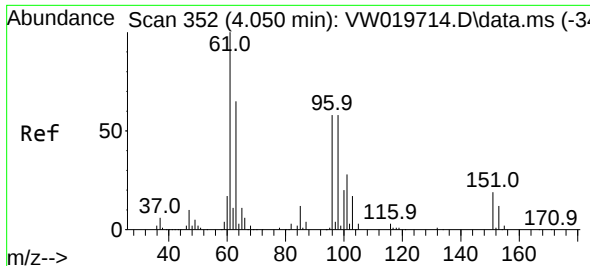
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 13 02:02:06 2021
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Quant Title : SFAM01.0
QLast Update : Fri Aug 13 02:01:28 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.335 ug/L

RT: 4.026 min Scan# 348

Delta R.T. -0.024 min

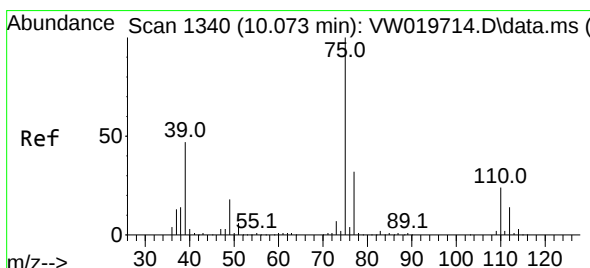
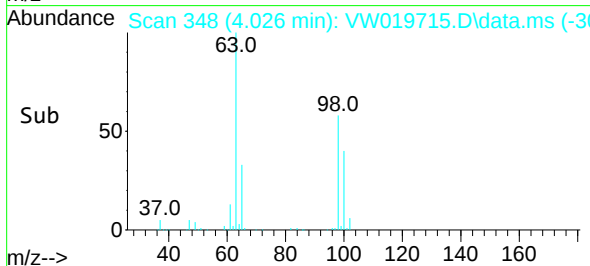
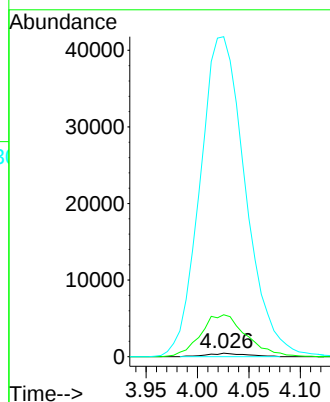
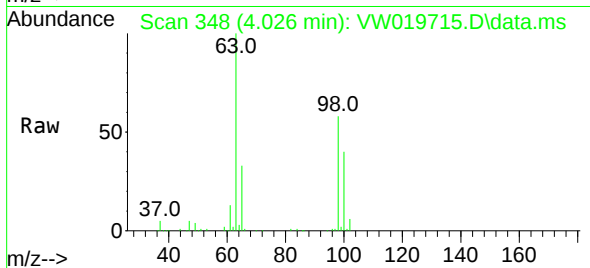
Lab File: VW019715.D

Acq: 12 Aug 2021 09:18

Tgt Ion: 96 Resp: 1206

Ion	Ratio	Lower	Upper
96	100		
61	1180.2	118.1	219.3#
63	9005.2	83.7	155.5#

Instrument :
MSVOA_W
ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 0.554 ug/L

RT: 10.031 min Scan# 1333

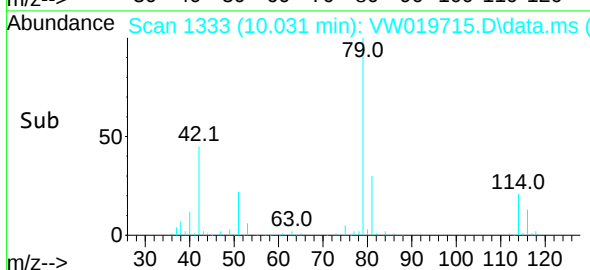
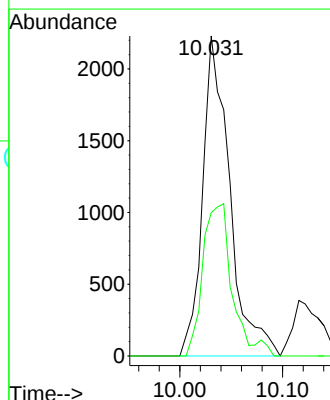
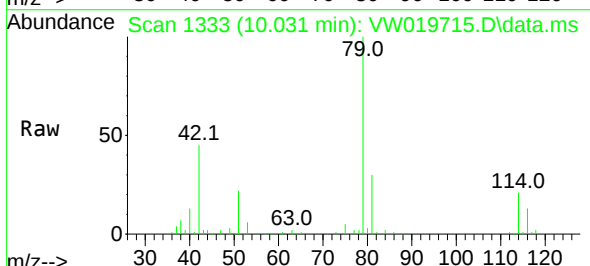
Delta R.T. -0.042 min

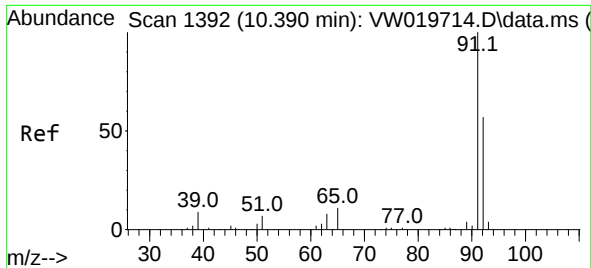
Lab File: VW019715.D

Acq: 12 Aug 2021 09:18

Tgt Ion: 75 Resp: 4087

Ion	Ratio	Lower	Upper
75	100		
77	44.8	22.6	42.0#





#42

Toluene

Concen: 0.325 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019715.D

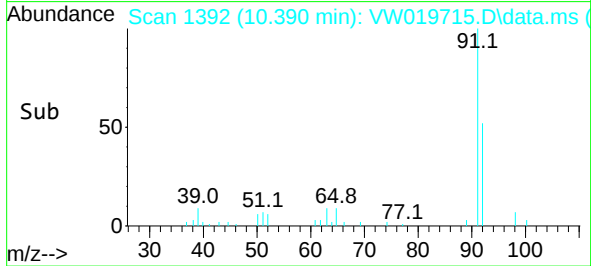
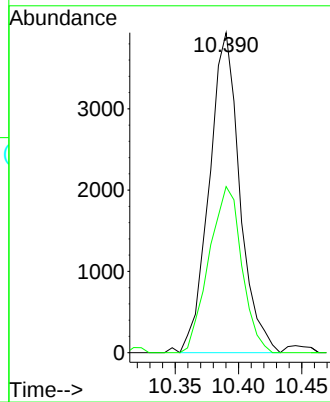
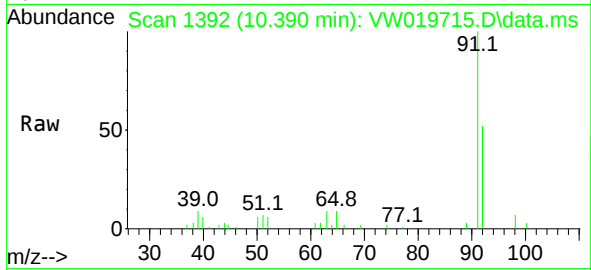
Acq: 12 Aug 2021 09:18

Tgt Ion: 91 Resp: 6611

Ion Ratio Lower Upper

91 100

92 51.9 39.5 73.3



Instrument :
MSVOA_W
ClientSampleId :