

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
 Data File : VW019159.D
 Acq On : 08 Jun 2021 15:16
 Operator : SY/VA
 Sample : M2649-09
 Misc : 3.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 09 01:06:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 09 01:04:22 2021
 Response via : Initial Calibration

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

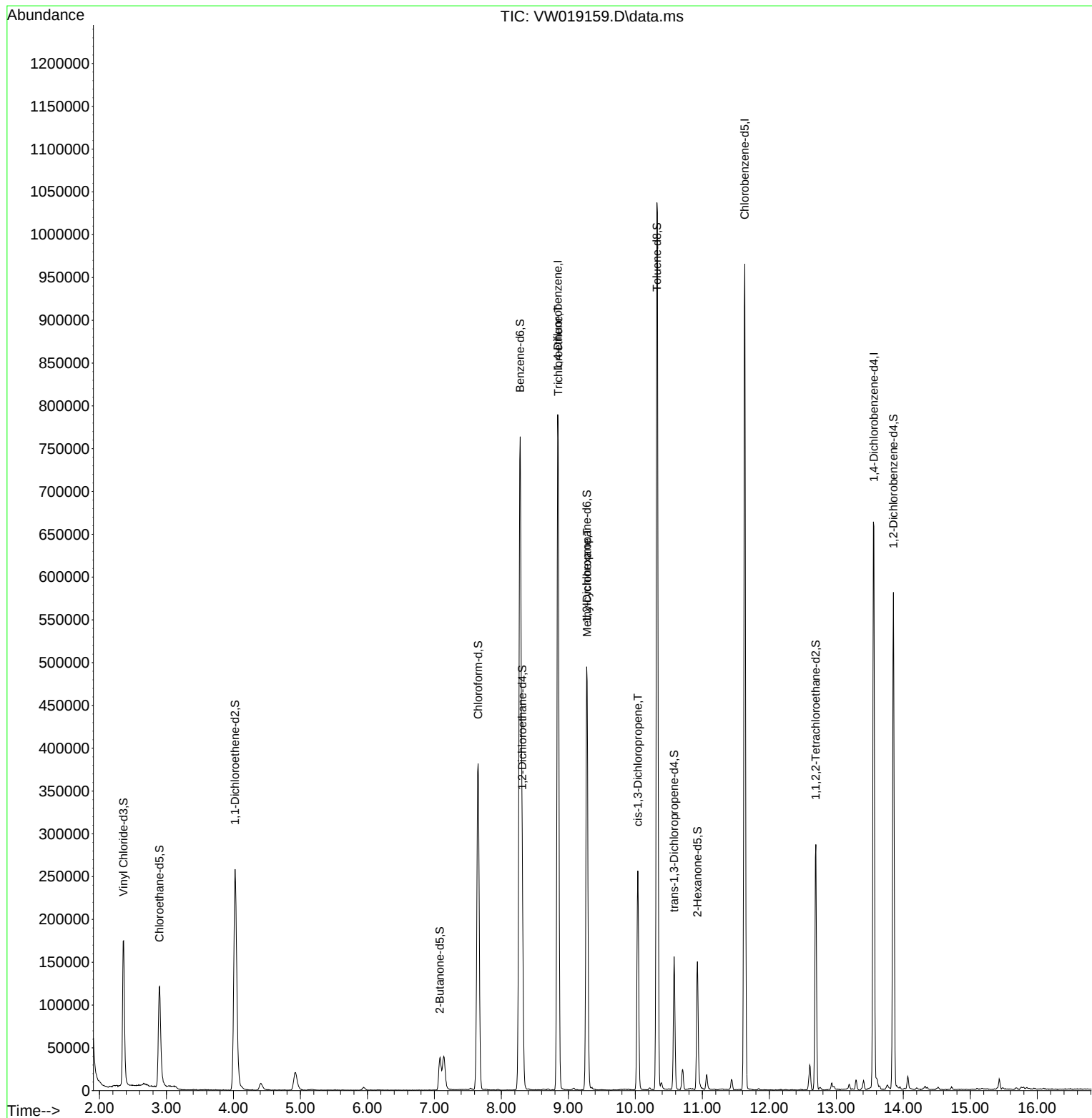
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	653965	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	516358	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	171948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	210530	24.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.400%
7) Chloroethane-d5	2.897	69	164719	22.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.440%
11) 1,1-Dichloroethene-d2	4.025	63	294162	17.121	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.480%
21) 2-Butanone-d5	7.080	46	63567	28.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.120%
24) Chloroform-d	7.653	84	392462	22.322	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.280%
26) 1,2-Dichloroethane-d4	8.311	65	192502	19.519	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.080%
32) Benzene-d6	8.281	84	784685	26.673	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.680%
36) 1,2-Dichloropropane-d6	9.274	67	232656	26.086	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.360%
41) Toluene-d8	10.323	98	690697	25.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.240%
43) trans-1,3-Dichloroprop...	10.579	79	83797	21.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.760%
47) 2-Hexanone-d5	10.927	63	51621	34.132	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.260%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	141498	19.233	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	145438	24.233	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.920%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	19956	2.254	ug/L #	5
35) Methylcyclohexane	9.280	83	55295	3.629	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	6589	0.510	ug/L #	60

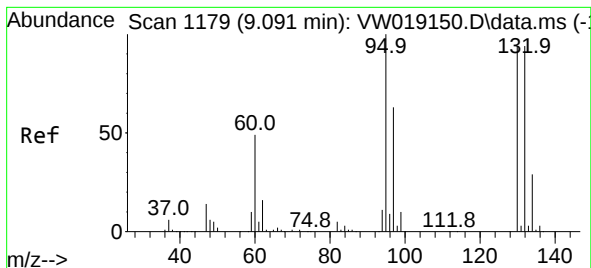
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.254 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019159.D

Acq: 08 Jun 2021 15:16

Tgt Ion: 95 Resp: 19956

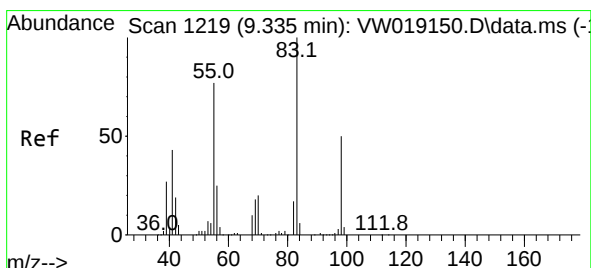
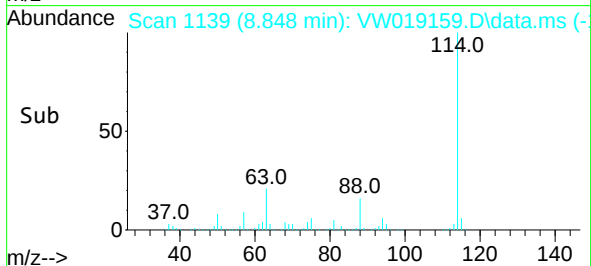
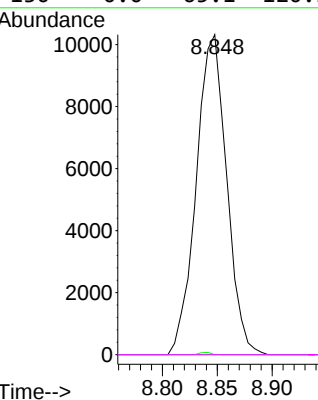
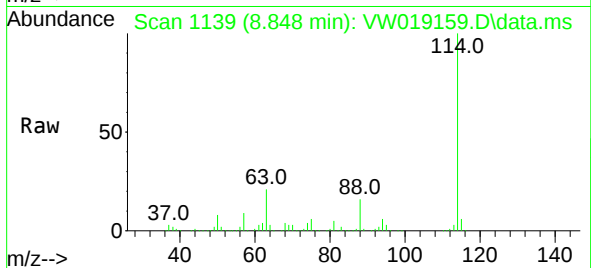
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



#35

Methylcyclohexane

Concen: 3.629 ug/L

RT: 9.280 min Scan# 1210

Delta R.T. -0.055 min

Lab File: VW019159.D

Acq: 08 Jun 2021 15:16

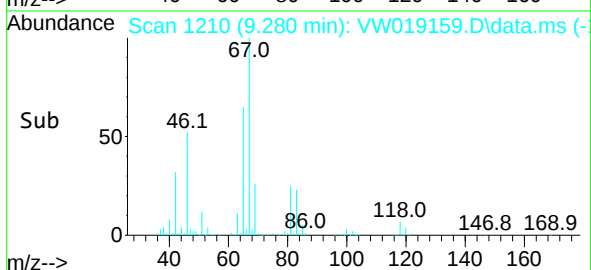
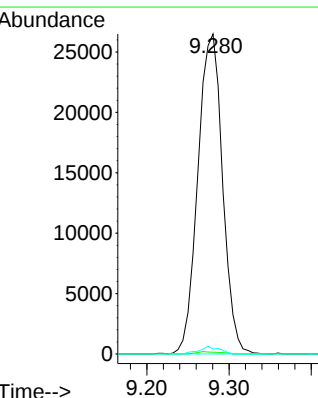
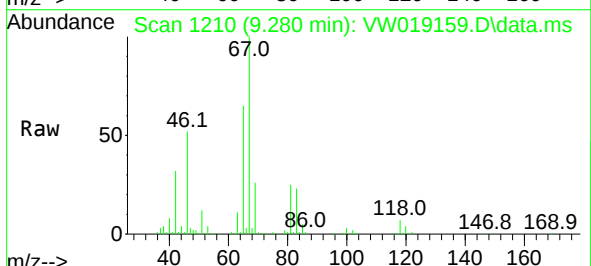
Tgt Ion: 83 Resp: 55295

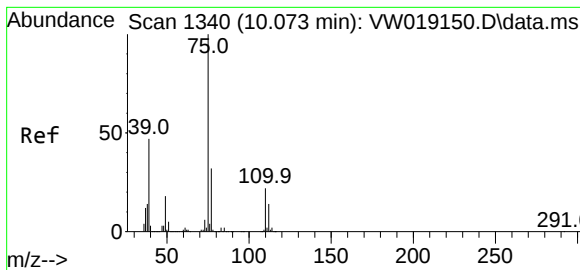
Ion Ratio Lower Upper

83 100

55 0.7 58.9 88.3#

98 1.9 40.1 60.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.510 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
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 Acq: 08 Jun 2021 15:16

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Tgt Ion: 75 Resp: 6589
 Ion Ratio Lower Upper
 75 100
 77 54.8 22.6 42.0#

