

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092821\
 Data File : VW020212.D
 Acq On : 28 Sep 2021 11:13
 Operator : SY/VA
 Sample : VIBLK439
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK439

Quant Time: Sep 29 00:58:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 29 00:57:09 2021
 Response via : Initial Calibration

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

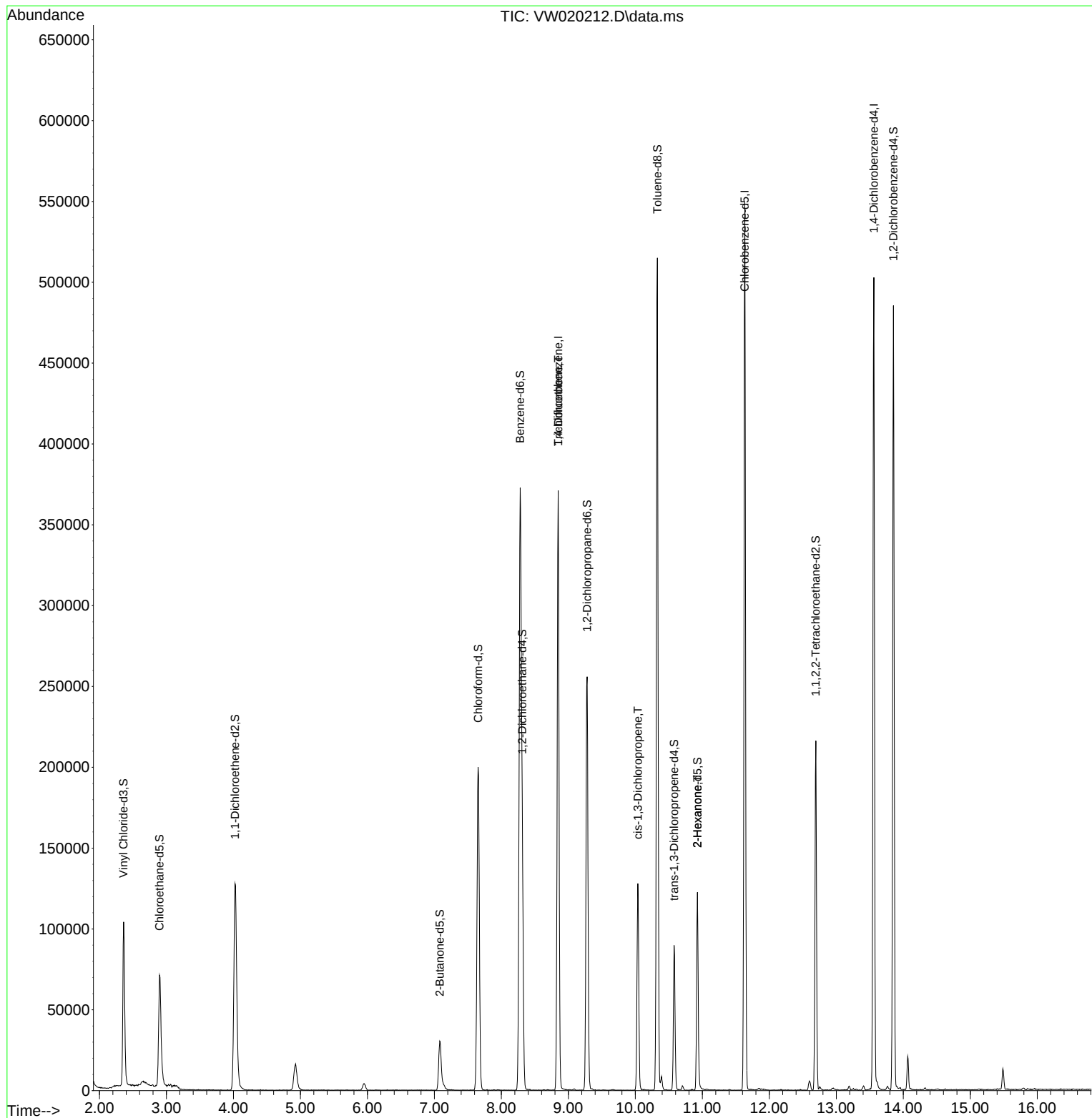
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	285168	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	283322	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	124348	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	117180	20.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.360%
7) Chloroethane-d5	2.897	69	97346	22.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	4.025	63	138943	15.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.840%
21) 2-Butanone-d5	7.080	46	49954	55.489	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.980%
24) Chloroform-d	7.653	84	201284	22.444	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.760%
26) 1,2-Dichloroethane-d4	8.311	65	118797	24.612	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.440%
32) Benzene-d6	8.281	84	368590	20.392	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.560%
36) 1,2-Dichloropropane-d6	9.280	67	113433	21.684	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.720%
41) Toluene-d8	10.329	98	326208	19.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.320%
43) trans-1,3-Dichloroprop...	10.579	79	48140	21.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.120%
47) 2-Hexanone-d5	10.926	63	37621	51.968	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.940%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	99689	24.705	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	116388	24.962	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.840%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	9464	2.068	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	3378	0.541	ug/L #	63
48) 2-Hexanone	10.926	43	5418	3.646	ug/L #	65

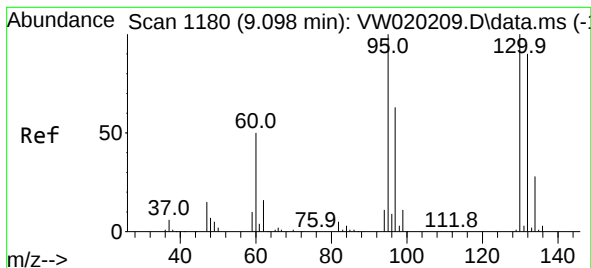
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.068 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.250 min

Lab File: VW020212.D

Acq: 28 Sep 2021 11:13

Tgt Ion: 95 Resp: 9464

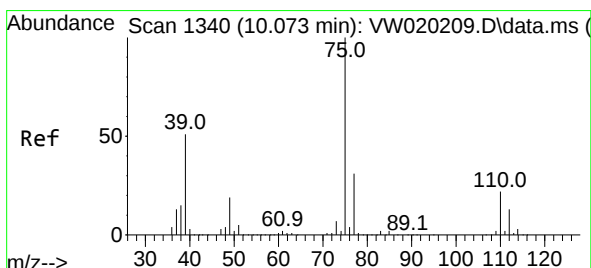
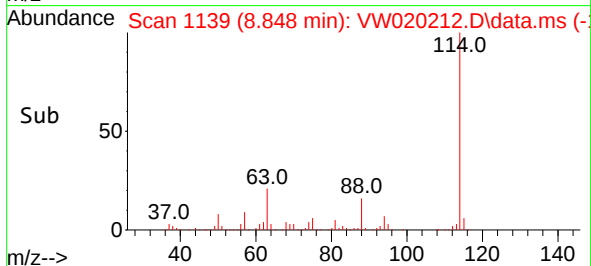
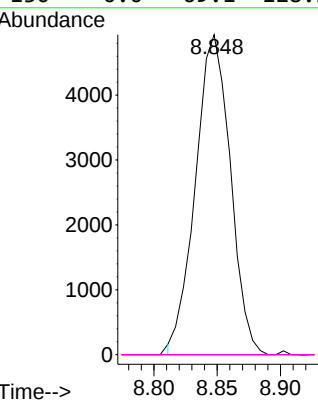
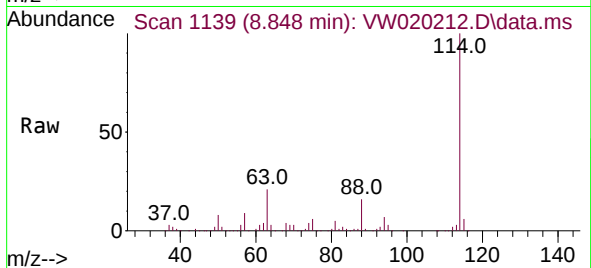
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.0 67.9 126.1#

130 0.0 69.1 128.3#



#39

cis-1,3-Dichloropropene

Concen: 0.541 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020212.D

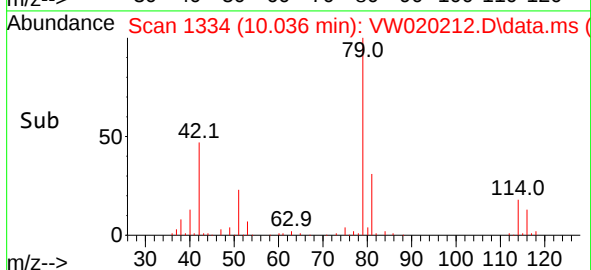
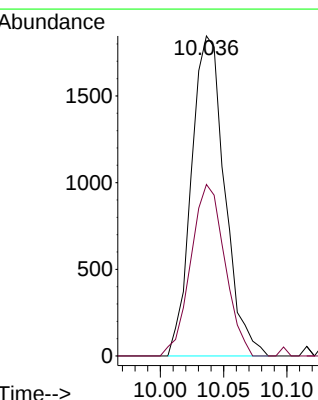
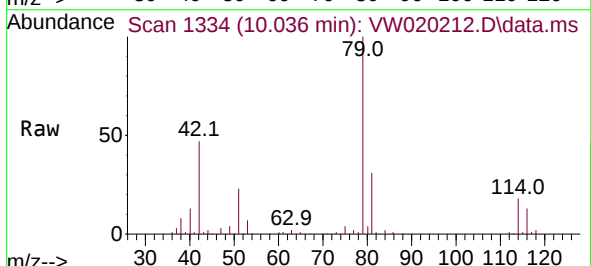
Acq: 28 Sep 2021 11:13

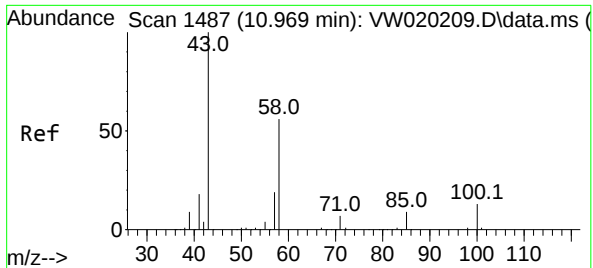
Tgt Ion: 75 Resp: 3378

Ion Ratio Lower Upper

75 100

77 53.6 23.0 42.6#





#48
2-Hexanone
Concen: 3.646 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	5418
Ion	Ratio	Lower Upper
43	100	
58	28.4	43.8 65.6#
57	35.7	15.6 23.4#
100	3.0	10.5 15.7#

