

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022153.D
 Acq On : 16 Sep 2021 13:43
 Operator : SY/MD
 Sample : M3764-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C85

Quant Time: Sep 17 01:55:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 17 01:54:12 2021
 Response via : Initial Calibration

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

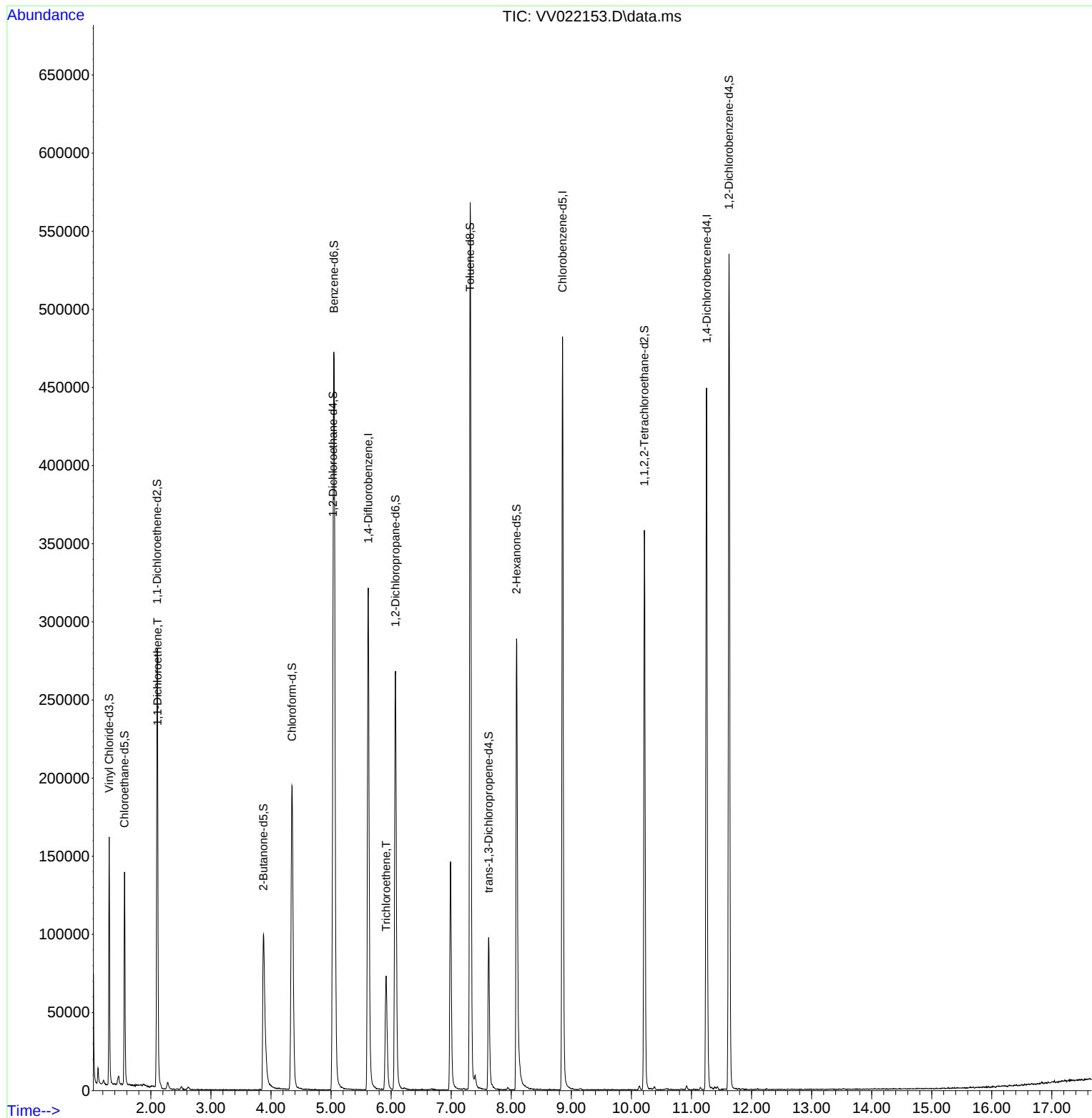
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	292763	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	275768	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	98674	48.670	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.340%
7) Chloroethane-d5	1.561	69	85572	54.048	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.100%
11) 1,1-Dichloroethene-d2	2.105	63	143797	42.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.780%
21) 2-Butanone-d5	3.873	46	157243	113.089	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.090%
24) Chloroform-d	4.349	84	204734	55.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.760%
26) 1,2-Dichloroethane-d4	5.034	65	128220	58.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.760%
32) Benzene-d6	5.050	84	423545	56.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.260%
36) 1,2-Dichloropropane-d6	6.072	67	132961	56.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.040%
41) Toluene-d8	7.317	98	378064	53.545	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.080%
43) trans-1,3-Dichloroprop...	7.625	79	57565	51.416	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.840%
47) 2-Hexanone-d5	8.088	63	97293	107.796	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	170685	56.657	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.320%
66) 1,2-Dichlorobenzene-d4	11.625	152	146812	59.671	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.340%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	2526	1.496	ug/L	# 1
34) Trichloroethene	5.918	95	22204	9.770	ug/L	96

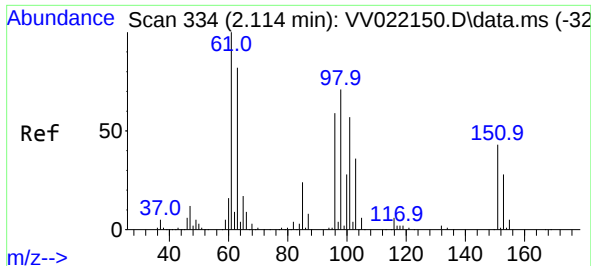
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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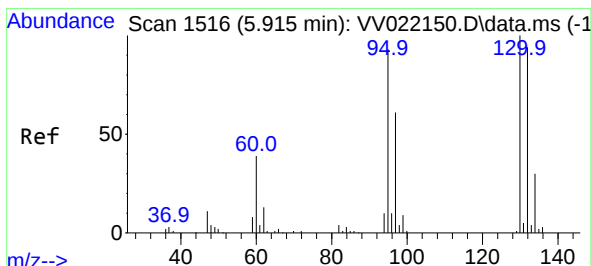
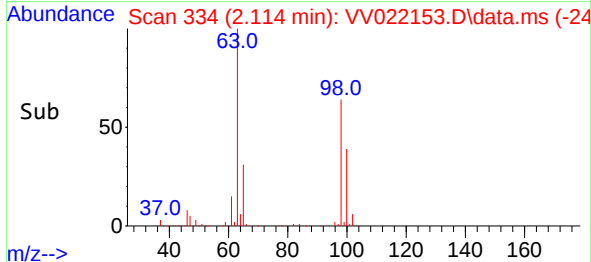
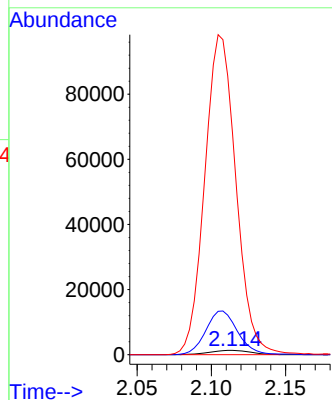
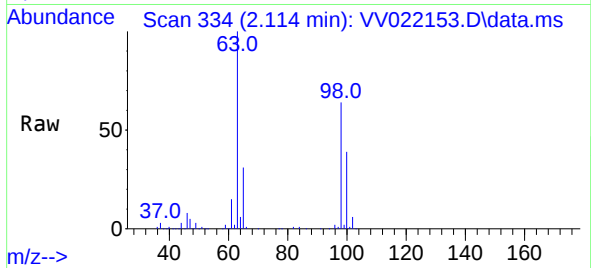




#12
1,1-Dichloroethene
Concen: 1.496 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022153.D
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Tgt Ion: 96 Resp: 2526
Ion Ratio Lower Upper
96 100
61 754.8 113.2 210.2#
63 5171.7 102.3 189.9#



#34
Trichloroethene
Concen: 9.770 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV022153.D
Acq: 16 Sep 2021 13:43

Tgt Ion: 95 Resp: 22204
Ion Ratio Lower Upper
95 100
97 67.9 44.1 81.9
132 106.0 70.7 131.3
130 108.3 74.8 139.0

