

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022173.D
 Acq On : 17 Sep 2021 09:56
 Operator : SY/MD
 Sample : M3764-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CA9

Manual Integrations
 APPROVED

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 9/20/2021 12:18:37 PM

Quant Time: Sep 18 02:55:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	309795	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	295919	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	133417	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88644	41.319	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.640%		
7) Chloroethane-d5	1.568	69	76535	45.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.360%		
11) 1,1-Dichloroethene-d2	2.105	63	134138	37.806	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.620%		
21) 2-Butanone-d5	3.895	46	160852	109.324	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.320%		
24) Chloroform-d	4.352	84	195700	50.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.060%		
26) 1,2-Dichloroethane-d4	5.034	65	122404	53.123	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.240%		
32) Benzene-d6	5.053	84	394413	49.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.280%		
36) 1,2-Dichloropropane-d6	6.072	67	126374	50.066	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.140%		
41) Toluene-d8	7.317	98	352447	46.517	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.040%		
43) trans-1,3-Dichloroprop...	7.625	79	50560	42.084	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.160%		
47) 2-Hexanone-d5	8.091	63	94817	97.899	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.900%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	158052	48.891	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.780%		
66) 1,2-Dichlorobenzene-d4	11.625	152	136223	51.938	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.880%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	2304	1.289	ug/L	# 1
13) Acetone	2.191	43	3201m	2.597	ug/L	
34) Trichloroethene	5.918	95	17030	6.983	ug/L	94

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

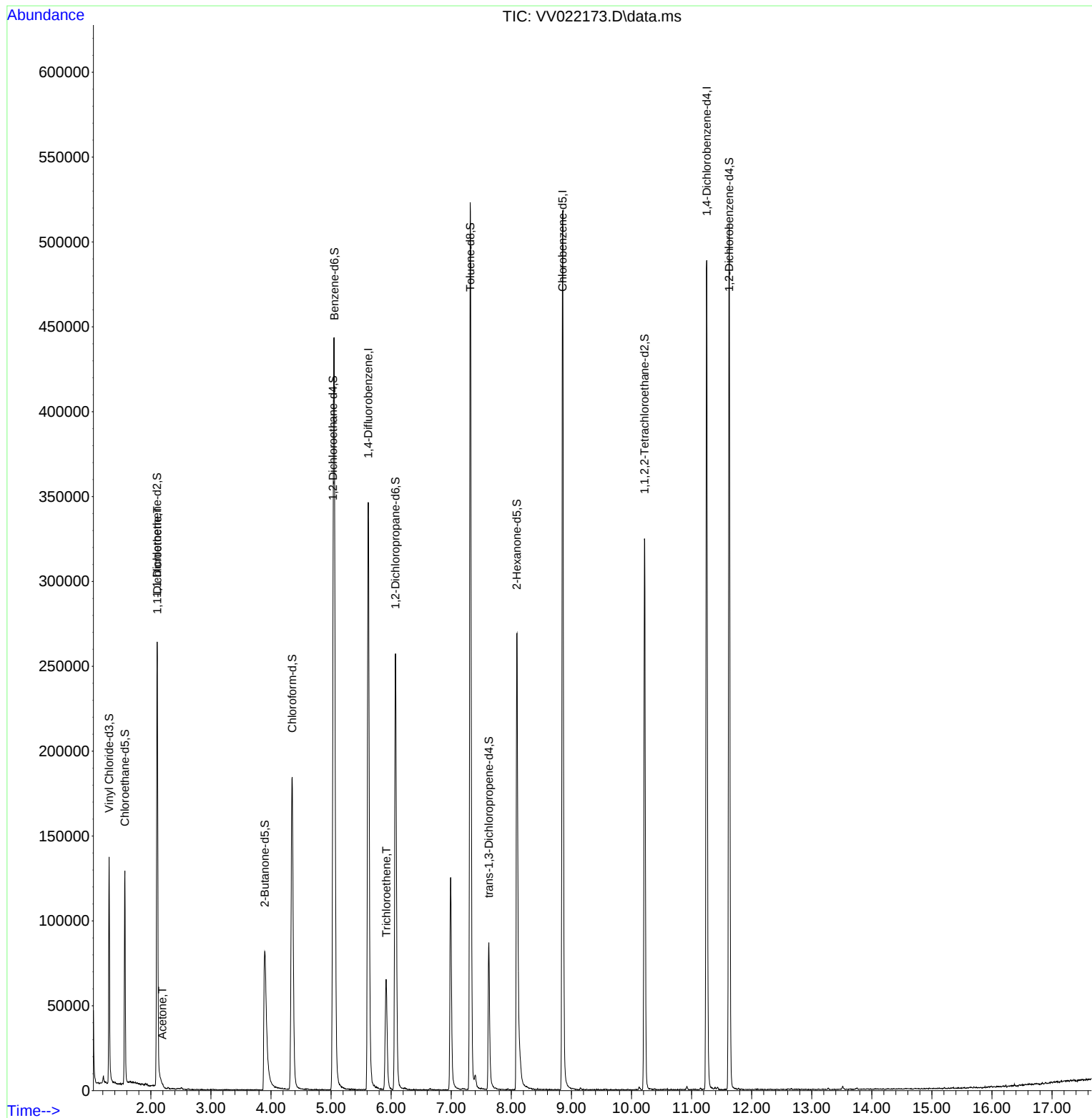
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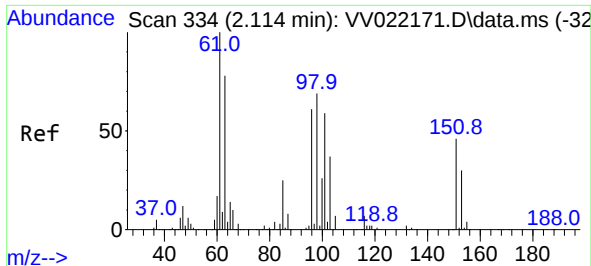
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#12

1,1-Dichloroethene

Concen: 1.289 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.007 min

Lab File: VV022173.D

Acq: 17 Sep 2021 09:56

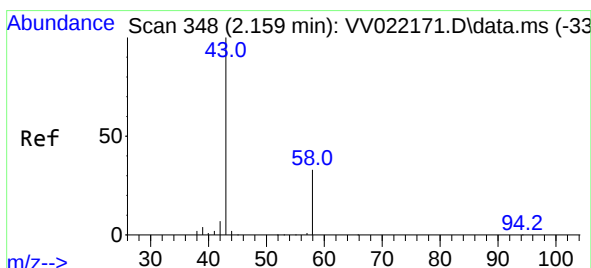
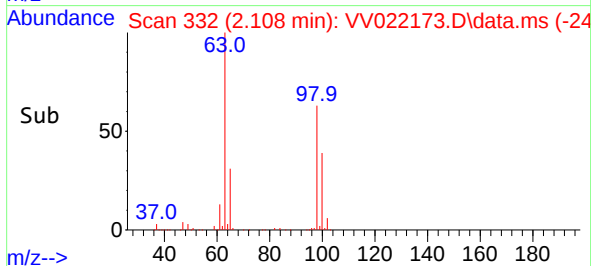
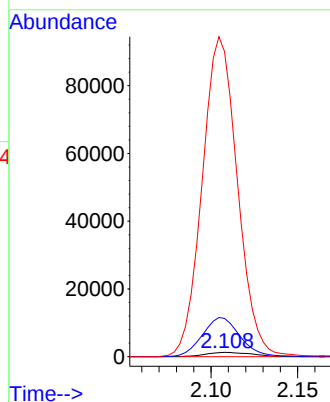
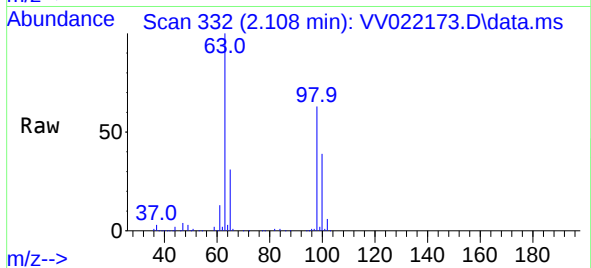
Tgt Ion: 96 Resp: 2304

Ion	Ratio	Lower	Upper
96	100		
61	887.6	113.2	210.2#
63	7091.7	102.3	189.9#

Instrument :
MSVOA_V
ClientSampled :
C0CA9

Manual Integrations
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#13

Acetone

Concen: 2.597 ug/L m

RT: 2.191 min Scan# 358

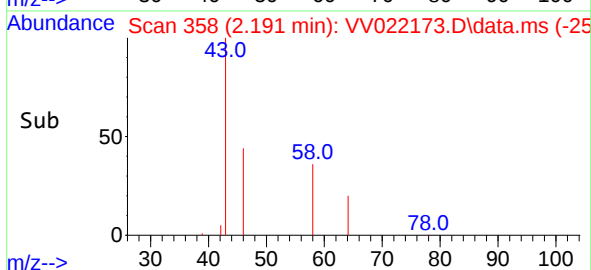
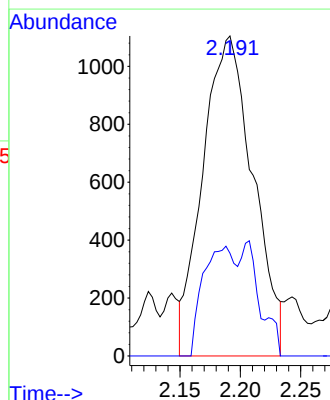
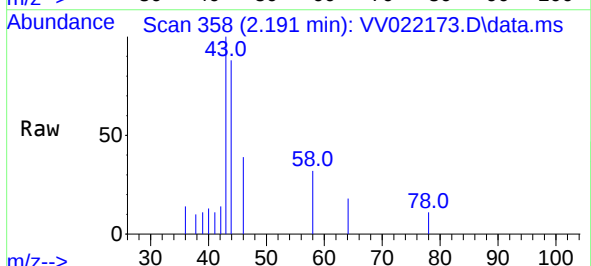
Delta R.T. 0.032 min

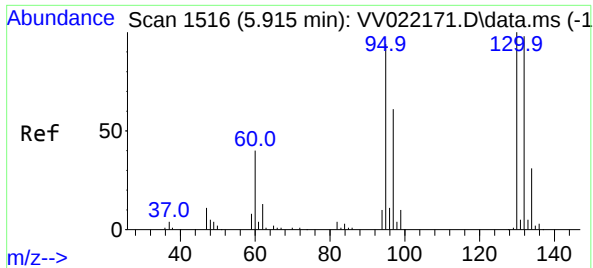
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Tgt Ion: 43 Resp: 3201

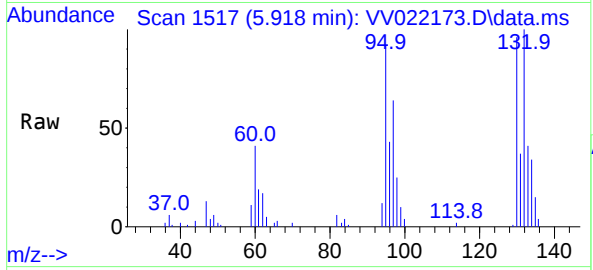
Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	0.4





#34
 Trichloroethene
 Concen: 6.983 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 17030

Ion	Ratio	Lower	Upper
95	100		
97	69.8	44.1	81.9
132	108.3	70.7	131.3
130	104.0	74.8	139.0

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