

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011322\
 Data File : VW024353.D
 Acq On : 13 Jan 2022 16:36
 Operator : SY/MD
 Sample : N1114-09ME 10X
 Misc : 6.19g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLQ1ME

Quant Time: Jan 13 22:26:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

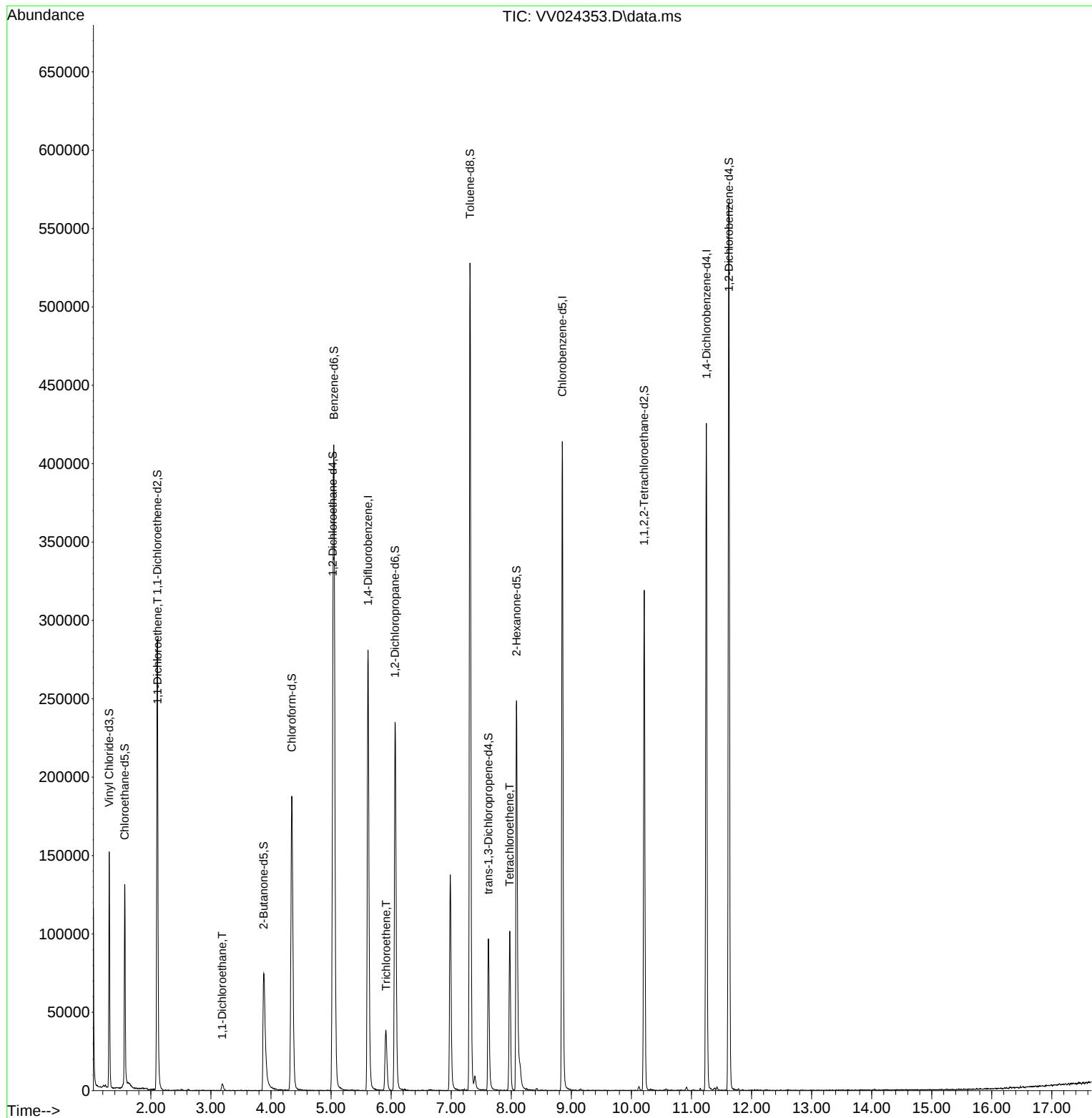
Internal Standards							
1) 1,4-Difluorobenzene		5.616	114	245305	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	232709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	115017	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	90454	51.236	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 102.480%		
7) Chloroethane-d5		1.565	69	71901	53.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 107.220%		
11) 1,1-Dichloroethene-d2		2.108	63	141935	43.017	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 86.040%		
21) 2-Butanone-d5		3.880	46	123479	125.538	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 125.540%		
24) Chloroform-d		4.346	84	189238	58.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 117.300%		
26) 1,2-Dichloroethane-d4		5.031	65	125931	58.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 116.580%		
32) Benzene-d6		5.050	84	358449	59.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 118.060%		
36) 1,2-Dichloropropane-d6		6.066	67	107060	62.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 125.820%#		
41) Toluene-d8		7.313	98	343563	58.432	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 116.860%		
43) trans-1,3-Dichloroprop...		7.619	79	55429	56.560	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 113.120%		
47) 2-Hexanone-d5		8.088	63	86724	117.289	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 117.290%		
56) 1,1,2,2-Tetrachloroeth...		10.214	84	138414	56.910	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 113.820%		
66) 1,2-Dichlorobenzene-d4		11.622	152	147177	64.197	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 128.400%#		
Target Compounds							Qvalue
12) 1,1-Dichloroethene		2.114	96	4484	3.001	ug/L	# 1
19) 1,1-Dichloroethane		3.188	63	4491	1.759	ug/L	92
34) Trichloroethene		5.918	95	9277	5.685	ug/L	92
46) Tetrachloroethene		7.976	164	23288	15.680	ug/L	95

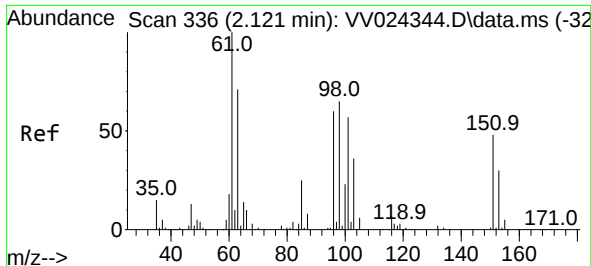
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 3.001 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV024353.D

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Instrument :

MSVOA_V

ClientSampleId :

BGLQ1ME

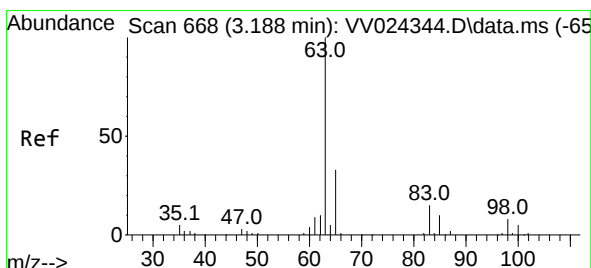
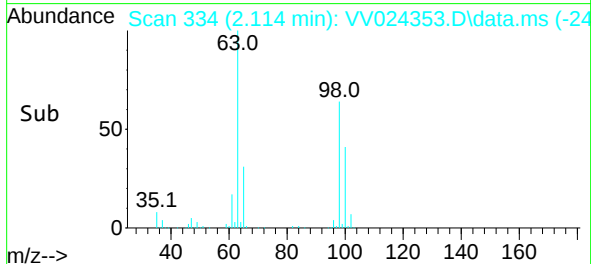
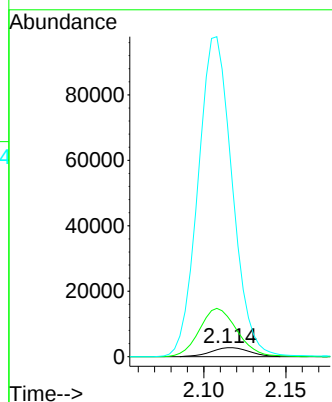
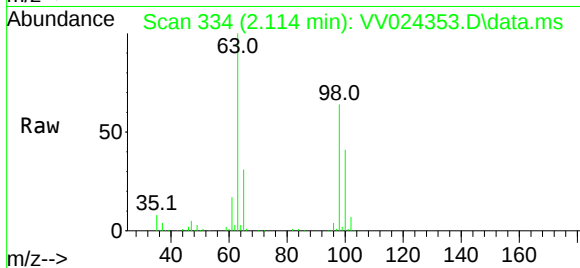
Tgt Ion: 96 Resp: 4484

Ion Ratio Lower Upper

96 100

61 449.5 111.9 207.9#

63 2593.2 82.7 153.5#



#19

1,1-Dichloroethane

Concen: 1.759 ug/L

RT: 3.188 min Scan# 668

Delta R.T. 0.000 min

Lab File: VV024353.D

Acq: 13 Jan 2022 16:36

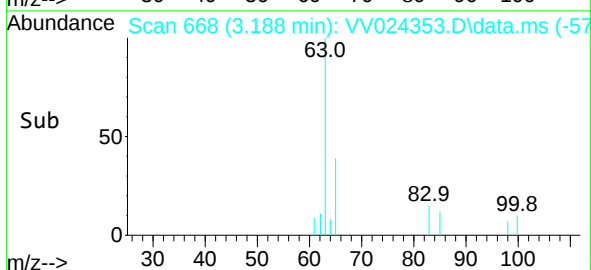
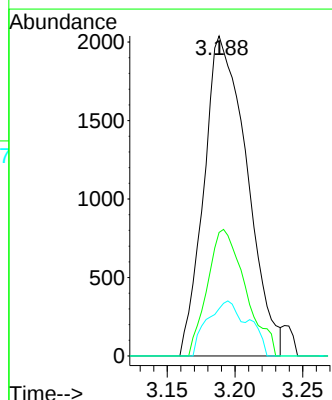
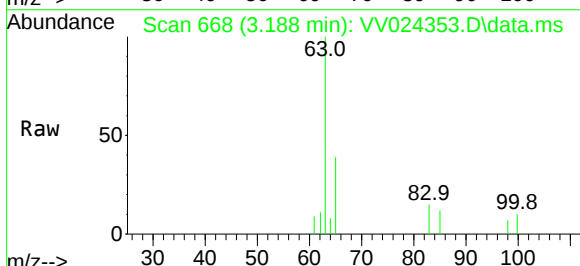
Tgt Ion: 63 Resp: 4491

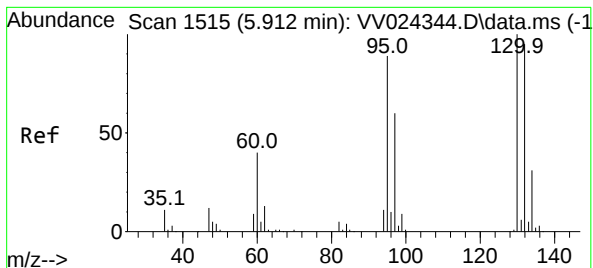
Ion Ratio Lower Upper

63 100

65 38.6 22.4 41.6

83 14.8 10.6 19.6





#34

Trichloroethene

Concen: 5.685 ug/L

RT: 5.918 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV024353.D

Acq: 13 Jan 2022 16:36

Instrument :

MSVOA_V

ClientSampleId :

BGLQ1ME

Tgt Ion: 95 Resp: 9277

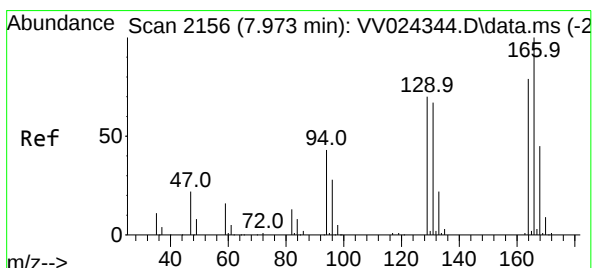
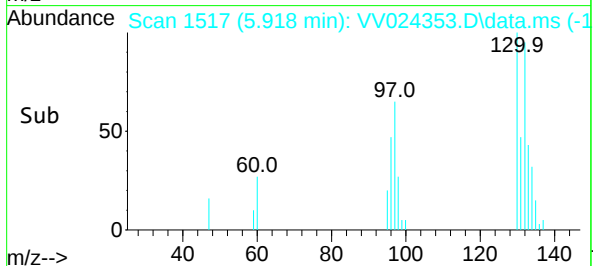
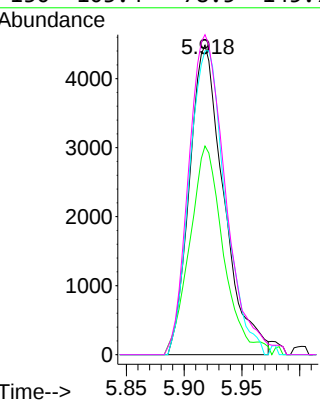
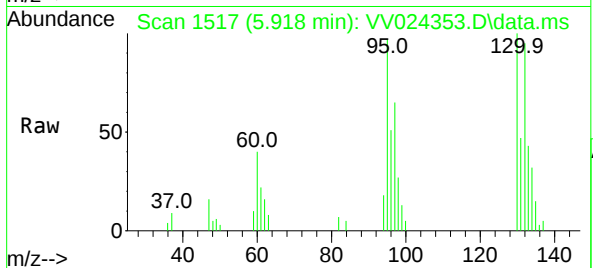
Ion Ratio Lower Upper

95 100

97 67.5 44.1 81.9

132 98.2 75.1 139.5

130 103.4 78.5 145.7



#46

Tetrachloroethene

Concen: 15.680 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV024353.D

Acq: 13 Jan 2022 16:36

Tgt Ion:164 Resp: 23288

Ion Ratio Lower Upper

164 100

129 92.7 61.5 114.1

131 81.9 62.2 115.4

166 124.4 89.9 166.9

