

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
 Data File : VW024551.D
 Acq On : 03 Feb 2022 16:29
 Operator : SY/MD
 Sample : N1364-09ME 10X
 Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGM14ME

Quant Time: Feb 04 03:41:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

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

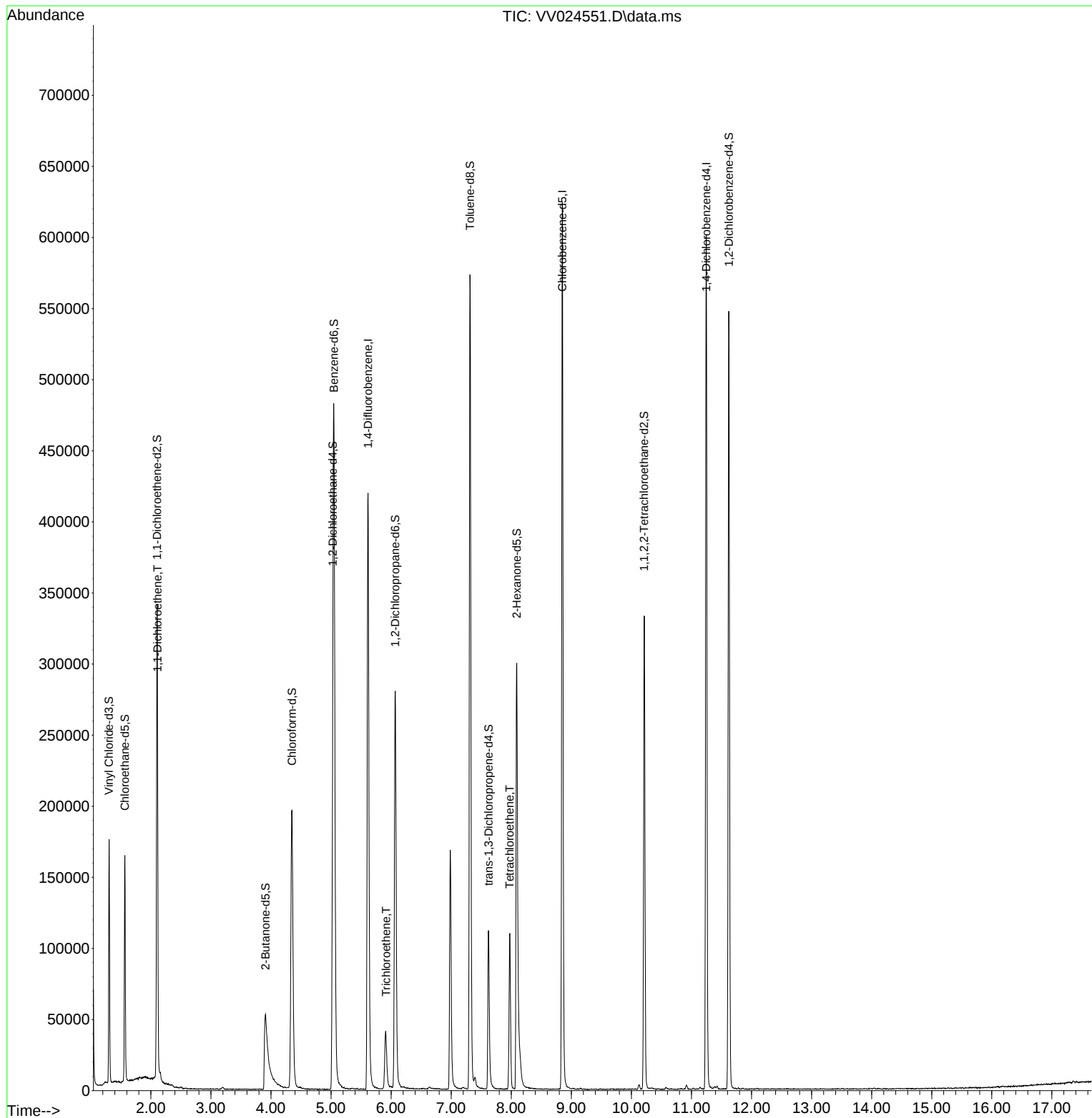
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	351927	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	316469	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	140685	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108111	43.260	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.520%		
7) Chloroethane-d5	1.568	69	97821	44.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.820%		
11) 1,1-Dichloroethene-d2	2.105	63	176999	35.550	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.100%		
21) 2-Butanone-d5	3.908	46	143156	86.608	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.610%		
24) Chloroform-d	4.349	84	203147	44.261	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.520%		
26) 1,2-Dichloroethane-d4	5.031	65	135401	46.220	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.440%		
32) Benzene-d6	5.050	84	410988	45.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.340%		
36) 1,2-Dichloropropane-d6	6.069	67	135809	47.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.820%		
41) Toluene-d8	7.313	98	367673	44.398	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.800%		
43) trans-1,3-Dichloroprop...	7.622	79	66149	43.883	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.760%		
47) 2-Hexanone-d5	8.092	63	117974	96.966	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.970%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	159773	46.524	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.040%		
66) 1,2-Dichlorobenzene-d4	11.622	152	126129	47.386	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.780%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	3031	1.456	ug/L	# 1
34) Trichloroethene	5.918	95	7127	2.809	ug/L	95
46) Tetrachloroethene	7.976	164	21876	14.514	ug/L	97

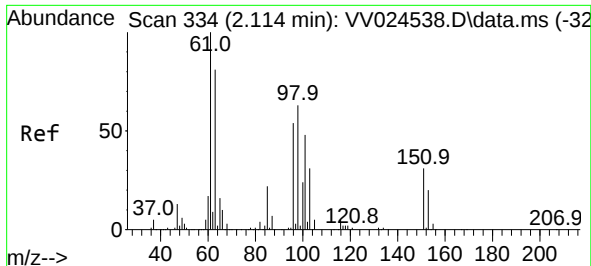
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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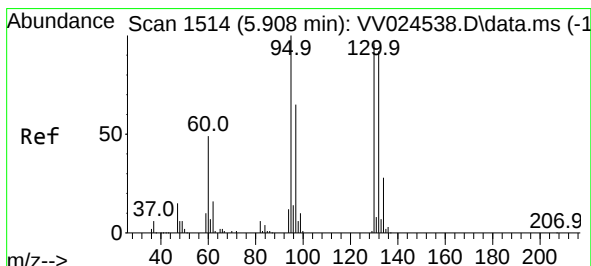
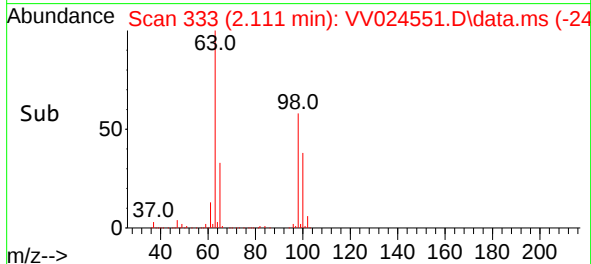
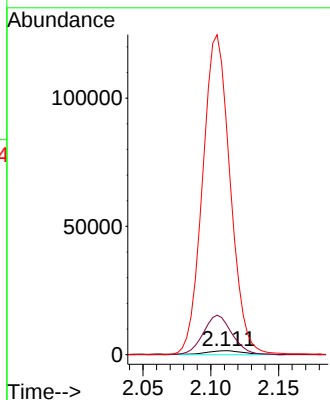
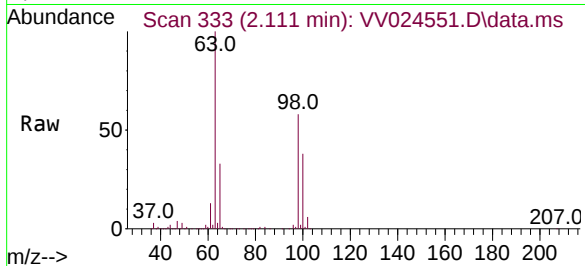




#12
1,1-Dichloroethene
Concen: 1.456 ug/L
RT: 2.111 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV024551.D
Acq: 03 Feb 2022 16:29

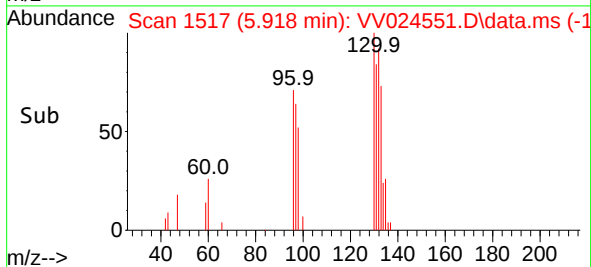
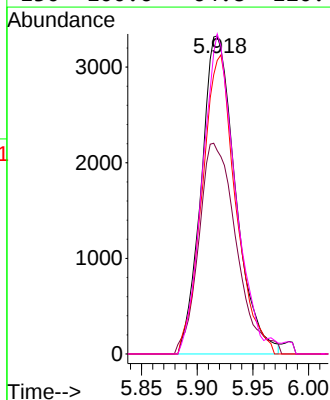
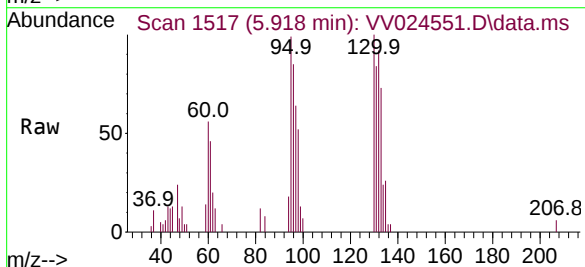
Instrument :
MSVOA_V
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BGM14ME

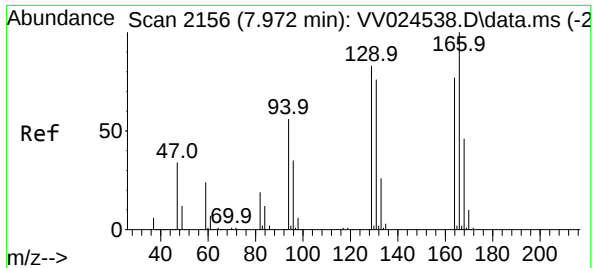
Tgt Ion: 96 Resp: 3031
Ion Ratio Lower Upper
96 100
61 774.7 127.1 236.1#
63 5910.2 94.5 175.5#



#34
Trichloroethene
Concen: 2.809 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV024551.D
Acq: 03 Feb 2022 16:29

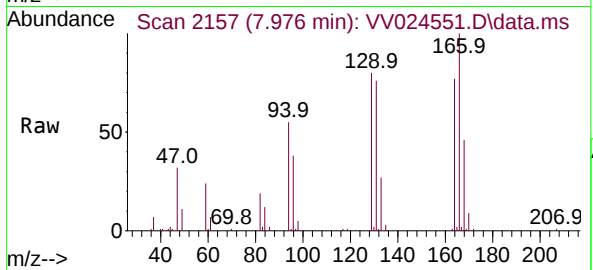
Tgt Ion: 95 Resp: 7127
Ion Ratio Lower Upper
95 100
97 64.0 44.1 81.9
132 92.3 62.4 116.0
130 100.6 64.8 120.4





#46
 Tetrachloroethene
 Concen: 14.514 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV024551.D
 Acq: 03 Feb 2022 16:29

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Tgt Ion:	164	Resp:	21876
Ion	Ratio	Lower	Upper
164	100		
129	104.0	74.8	138.8
131	99.7	70.8	131.6
166	130.4	87.6	162.6

