

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
 Data File : VW024552.D
 Acq On : 03 Feb 2022 16:59
 Operator : SY/MD
 Sample : N1364-09ME
 Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGM14ME

Quant Time: Feb 04 03:41:16 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/04/2022
 Supervised By :Semsettin Yesilyurt 02/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	343376	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	323554	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	147049	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	100364	41.160	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.320%	
7) Chloroethane-d5	1.568	69	86951	40.912	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.820%	
11) 1,1-Dichloroethene-d2	2.092	63	112371	23.131	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	46.260%#	
21) 2-Butanone-d5	3.915	46	151564m	93.978	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.980%	
24) Chloroform-d	4.339	84	197108	44.015	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.040%	
26) 1,2-Dichloroethane-d4	5.024	65	134576	47.082	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.160%	
32) Benzene-d6	5.040	84	400000	43.479	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.960%	
36) 1,2-Dichloropropane-d6	6.066	67	132047	45.088	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.180%	
41) Toluene-d8	7.313	98	364231	43.019	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.040%	
43) trans-1,3-Dichloroprop...	7.622	79	66603	43.217	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.440%	
47) 2-Hexanone-d5	8.124	63	117872m	94.761	ug/L	0.04
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.760%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	159691	45.482	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.960%	
66) 1,2-Dichlorobenzene-d4	11.628	152	126483	45.462	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.920%	
Target Compounds						
12) 1,1-Dichloroethene	2.104	96	10641	5.237	ug/L #	1
19) 1,1-Dichloroethane	3.178	63	23685	5.881	ug/L	97
34) Trichloroethene	5.908	95	80959	31.213	ug/L	98
46) Tetrachloroethene	7.972	164	260887	169.295	ug/L	98

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

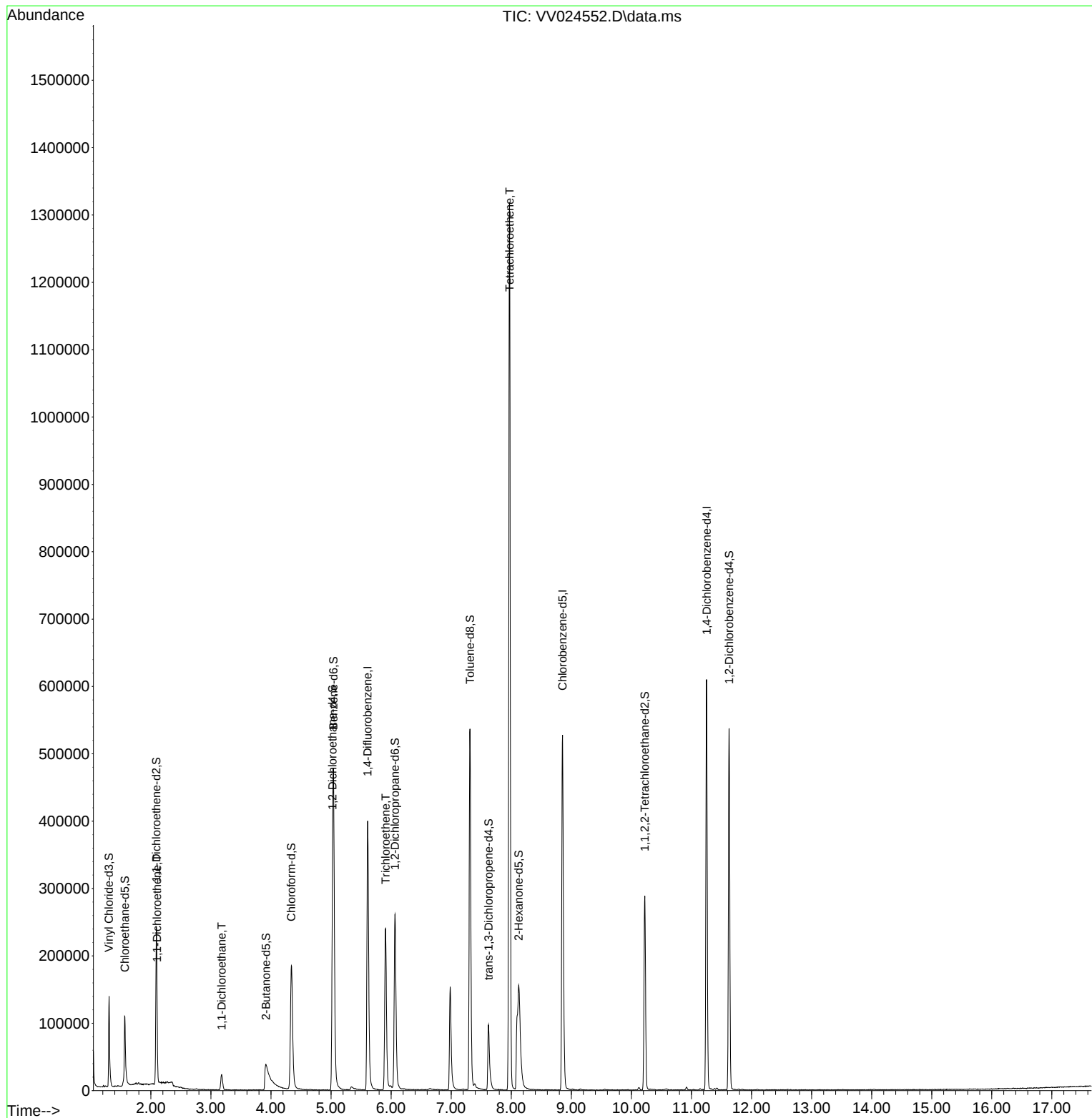
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024552.D
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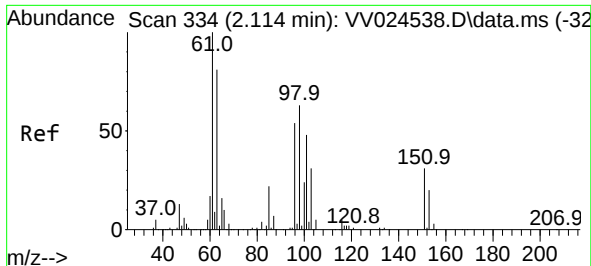
Instrument :
MSVOA_V
ClientSampleId :
BGM14ME

Quant Time: Feb 04 03:41:16 2022
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Quant Title : VOC Analysis
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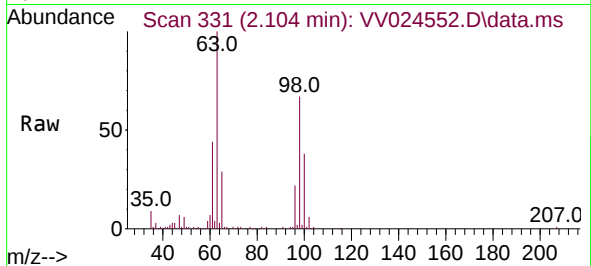
Reviewed By :Mahesh Dadoda 02/04/2022
Supervised By :Semsettin Yesilyurt 02/04/2022





#12
1,1-Dichloroethene
Concen: 5.237 ug/L
RT: 2.104 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV024552.D
Acq: 03 Feb 2022 16:59

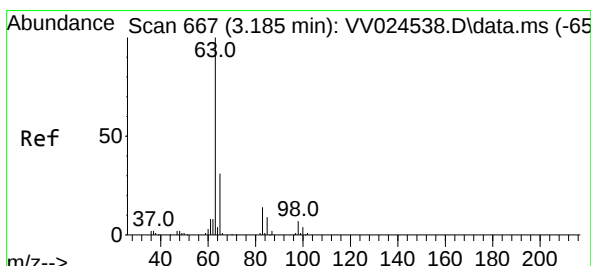
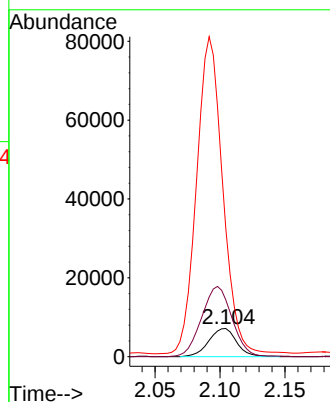
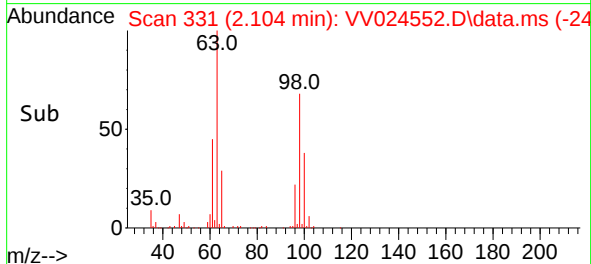
Instrument :
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ClientSampleId :
BGM14ME



Tgt Ion: 96 Resp: 1064
Ion Ratio Lower Upper
96 100
61 201.9 127.1 236.1
63 455.9 94.5 175.5

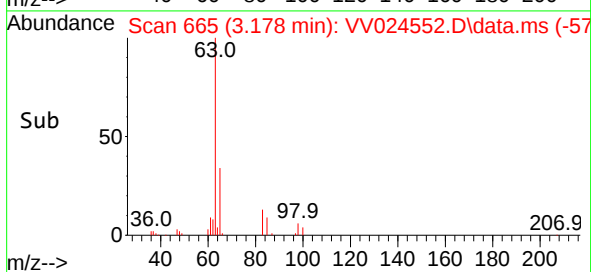
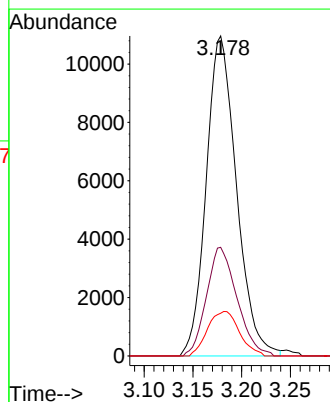
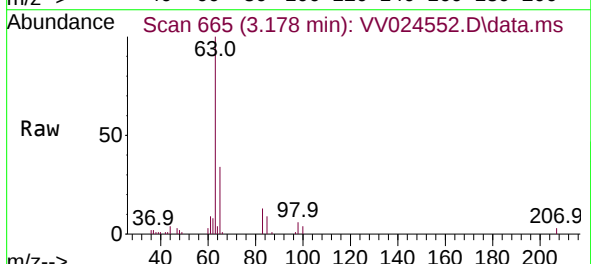
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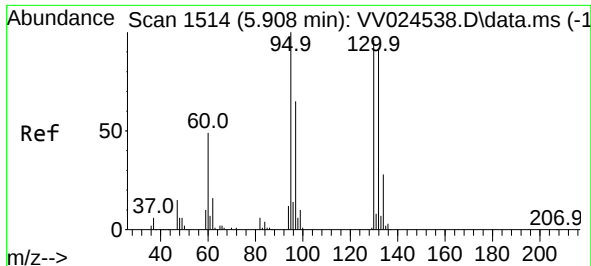
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#19
1,1-Dichloroethane
Concen: 5.881 ug/L
RT: 3.178 min Scan# 665
Delta R.T. -0.010 min
Lab File: VV024552.D
Acq: 03 Feb 2022 16:59

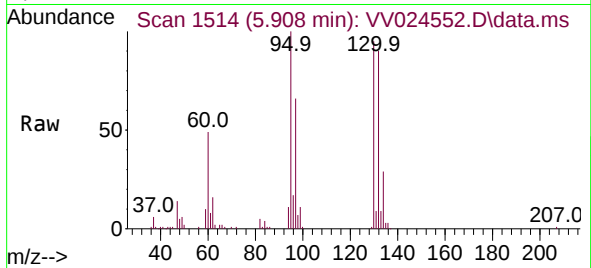
Tgt Ion: 63 Resp: 23685
Ion Ratio Lower Upper
63 100
65 34.0 22.2 41.2
83 13.4 9.8 18.2





#34
Trichloroethene
Concen: 31.213 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.003 min
Lab File: VV024552.D
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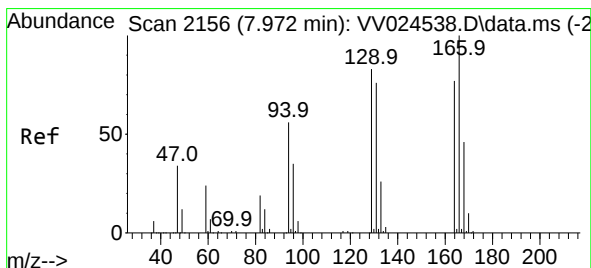
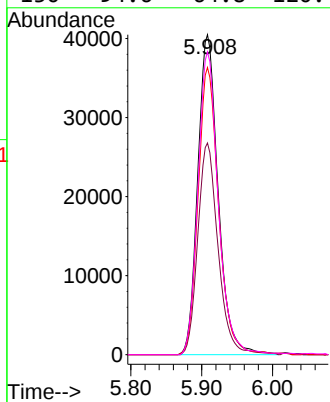
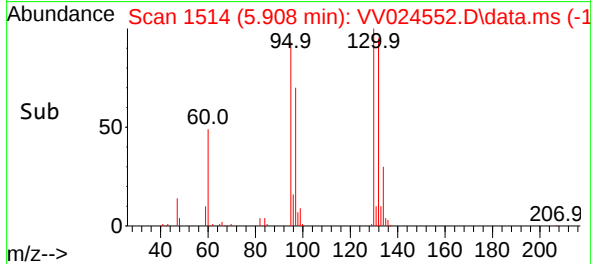
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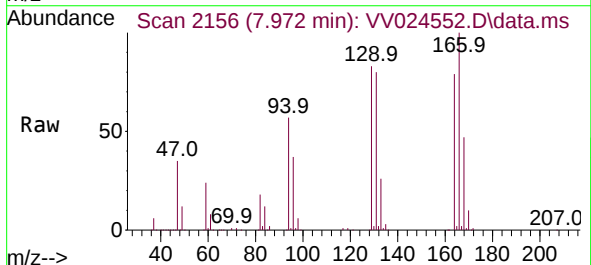
Tgt Ion: 95 Resp: 80958
Ion Ratio Lower Upper
95 100
97 66.2 44.1 81.9
132 89.7 62.4 116.0
130 94.6 64.8 120.4

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#46
Tetrachloroethene
Concen: 169.295 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV024552.D
Acq: 03 Feb 2022 16:59



Tgt Ion:164 Resp: 260887
Ion Ratio Lower Upper
164 100
129 105.5 74.8 138.8
131 102.5 70.8 131.6
166 127.4 87.6 162.6

