

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011822\
 Data File : VW024389.D
 Acq On : 18 Jan 2022 13:23
 Operator : SY/MD
 Sample : N1115-11ME
 Misc : 7.04g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLS1ME

Quant Time: Jan 19 01:04:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 19 01:03:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/19/2022
 Supervised By : Mahesh Dadoda 01/19/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	303052	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	281490	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	138197	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	89630	41.095	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.200%		
7) Chloroethane-d5	1.571	69	62795	37.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.800%		
11) 1,1-Dichloroethene-d2	2.089	63	129336	31.729	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.460%		
21) 2-Butanone-d5	3.905	46	122482	100.796	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.800%		
24) Chloroform-d	4.346	84	199186	49.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.940%		
26) 1,2-Dichloroethane-d4	5.031	65	134202	50.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.560%		
32) Benzene-d6	5.043	84	406500	55.339	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.680%		
36) 1,2-Dichloropropane-d6	6.069	67	124478	60.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	120.940%#		
41) Toluene-d8	7.314	98	389915	54.823	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.640%		
43) trans-1,3-Dichloroprop...	7.622	79	63012	53.155	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	106.320%		
47) 2-Hexanone-d5	8.137	63	93868m	104.951	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.950%		
56) 1,1,2,2-Tetrachloroeth...	10.227	84	153351	52.125	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.260%		
66) 1,2-Dichlorobenzene-d4	11.628	152	157245	57.084	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.160%		
Target Compounds						
19) 1,1-Dichloroethane	3.182	63	3426	1.086	ug/L	96
22) 2-Butanone	3.999	43	20267m	15.903	ug/L	
30) 1,1,1-Trichloroethane	4.609	97	5707	1.648	ug/L	99
34) Trichloroethene	5.915	95	6528	3.307	ug/L	91
46) Tetrachloroethene	7.976	164	31672	17.630	ug/L	96

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

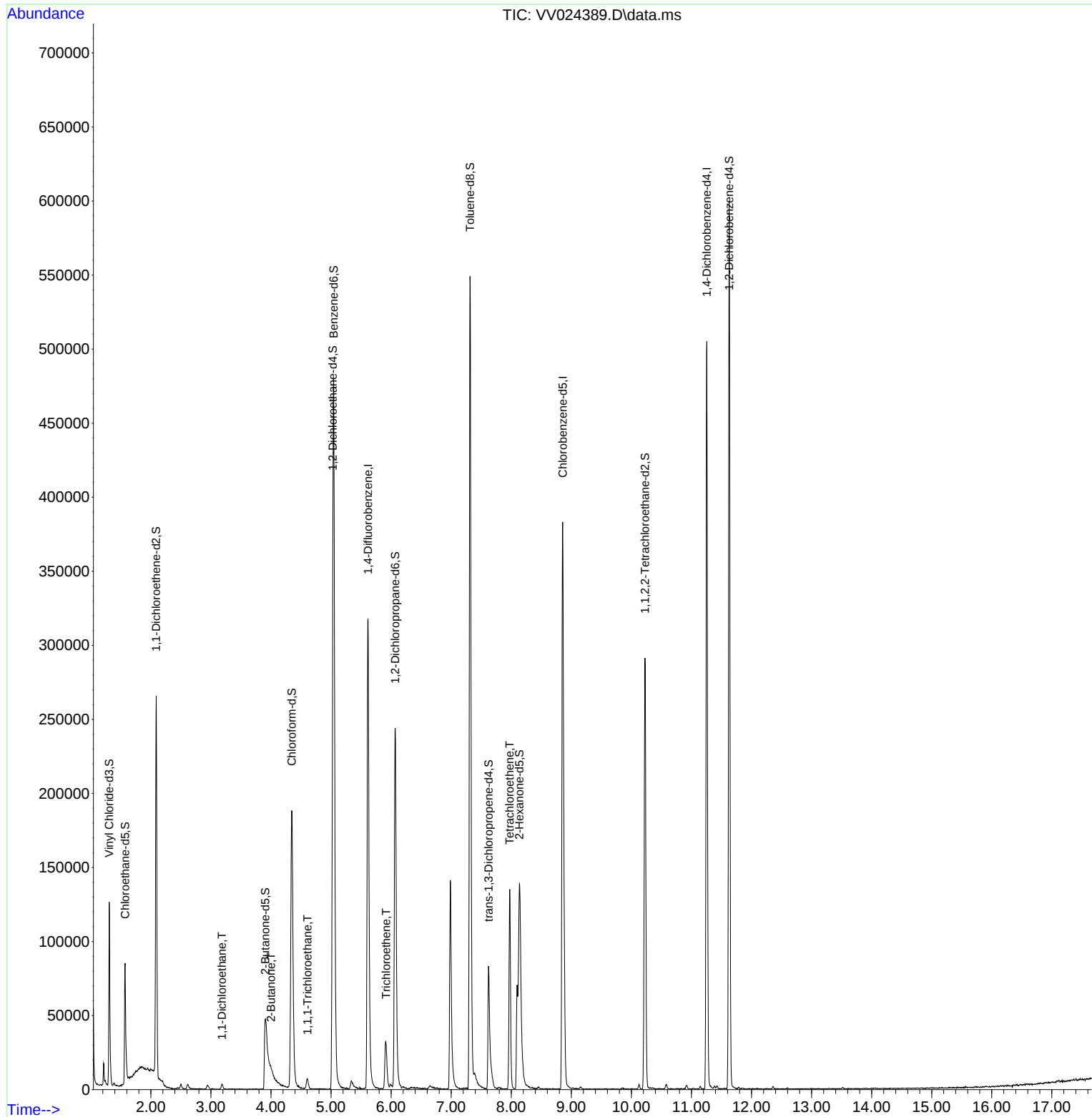
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024389.D
Acq On : 18 Jan 2022 13:23
Operator : SY/MD
Sample : N1115-11ME
Misc : 7.04g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

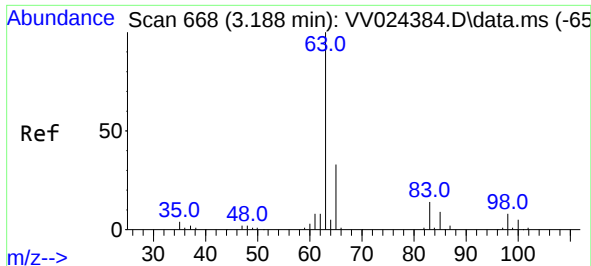
Instrument :
MSVOA_V
ClientSampleId :
BGLS1ME

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/19/2022
Supervised By : Mahesh Dadoda 01/19/2022

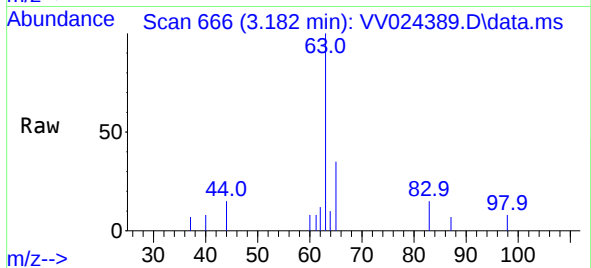
Quant Time: Jan 19 01:04:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 19 01:03:04 2022
Response via : Initial Calibration





#19
1,1-Dichloroethane
Concen: 1.086 ug/L
RT: 3.182 min Scan# 60
Delta R.T. -0.006 min
Lab File: VV024389.D
Acq: 18 Jan 2022 13:23

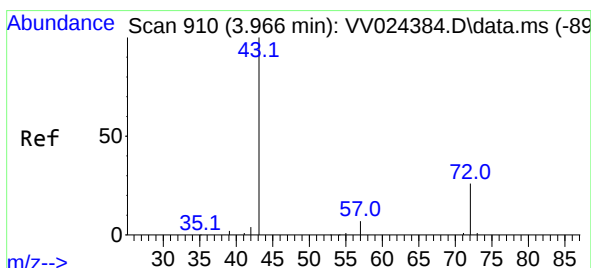
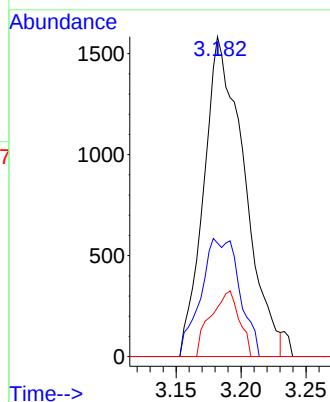
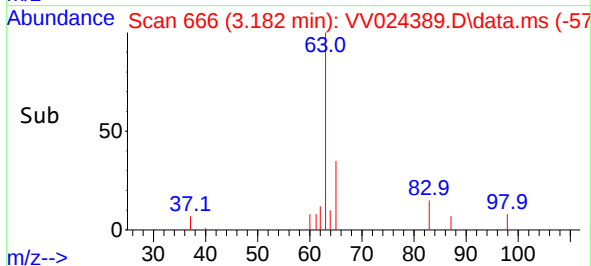
Instrument :
MSVOA_V
ClientSampleId :
BGLS1ME



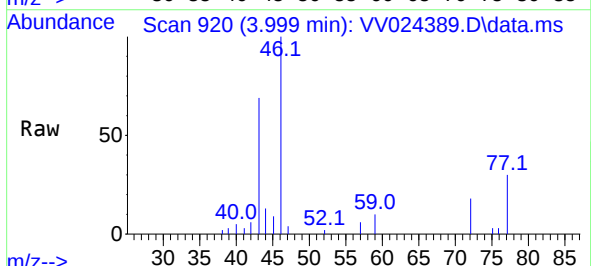
Tgt Ion: 63 Resp: 3420
Ion Ratio Lower Upper
63 100
65 35.5 22.4 41.6
83 15.3 10.6 19.6

Manual Integrations
APPROVED

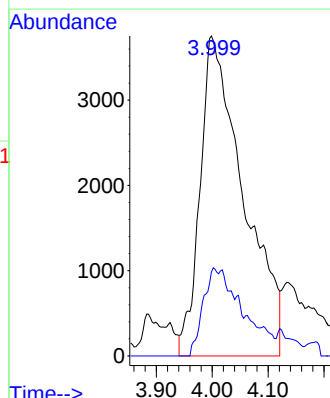
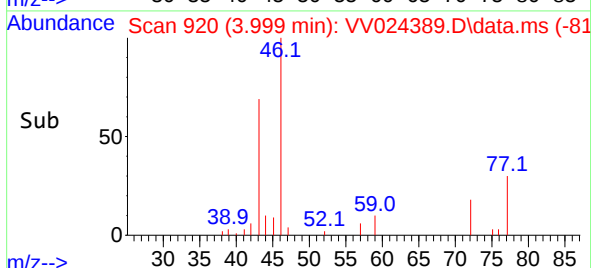
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

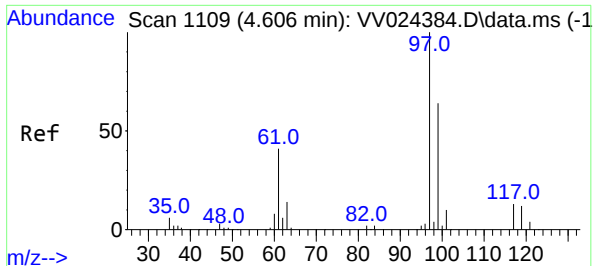


#22
2-Butanone
Concen: 15.903 ug/L m
RT: 3.999 min Scan# 920
Delta R.T. 0.032 min
Lab File: VV024389.D
Acq: 18 Jan 2022 13:23



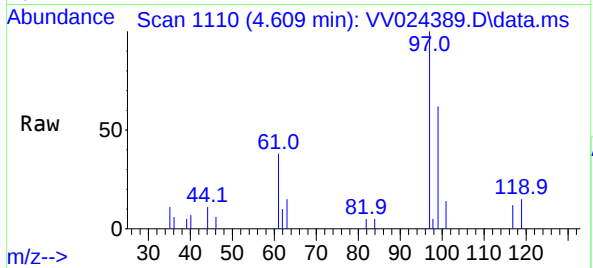
Tgt Ion: 43 Resp: 20267
Ion Ratio Lower Upper
43 100
72 9.7 14.9 44.9#





#30
1,1,1-Trichloroethane
Concen: 1.648 ug/L
RT: 4.609 min Scan# 1109
Delta R.T. 0.003 min
Lab File: VV024389.D
Acq: 18 Jan 2022 13:23

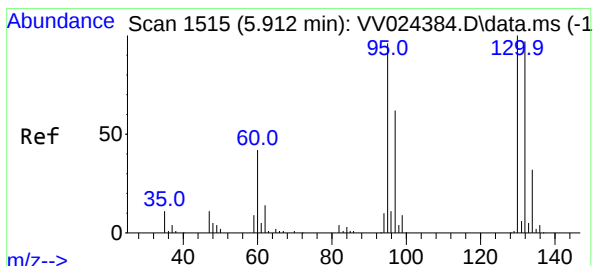
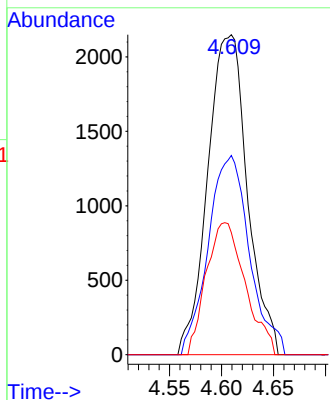
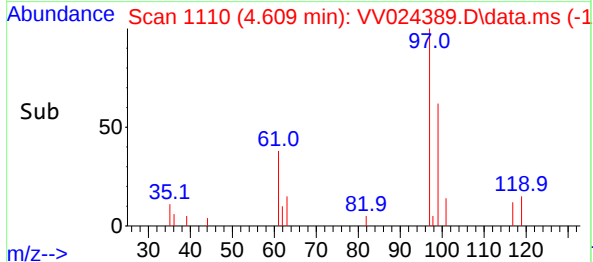
Instrument :
MSVOA_V
ClientSampleId :
BGLS1ME



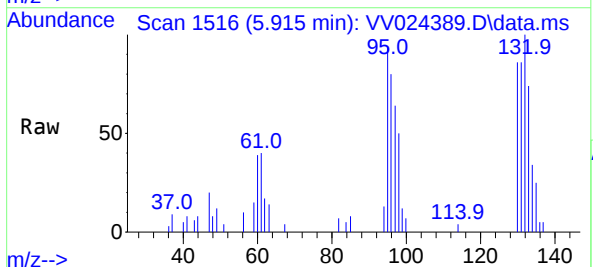
Tgt Ion: 97 Resp: 570
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 40.7 33.2 49.8

Manual Integrations
APPROVED

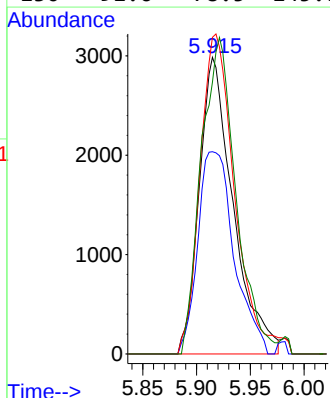
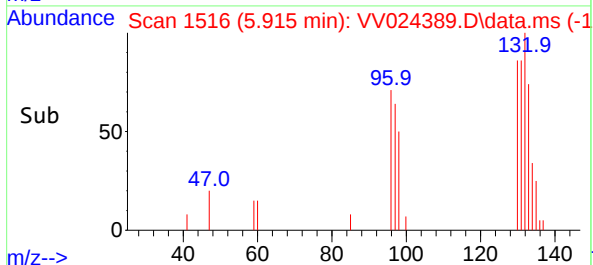
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



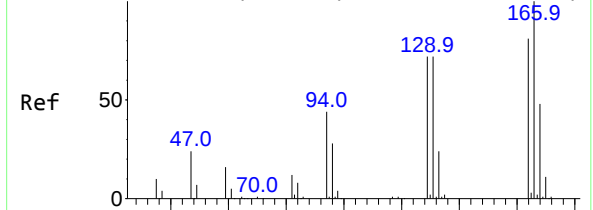
#34
Trichloroethene
Concen: 3.307 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV024389.D
Acq: 18 Jan 2022 13:23



Tgt Ion: 95 Resp: 6528
Ion Ratio Lower Upper
95 100
97 68.2 44.1 81.9
132 106.7 75.1 139.5
130 91.6 78.5 145.7



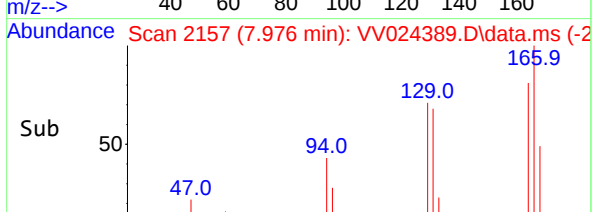
Abundance Scan 2156 (7.973 min): VV024384.D\data.ms (-2



Abundance Scan 2157 (7.976 min): VV024389.D\data.ms



Abundance Scan 2157 (7.976 min): VV024389.D\data.ms (-2



Time-->

#46

Tetrachloroethene

Concen: 17.630 ug/L

RT: 7.976 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV024389.D

Acq: 18 Jan 2022 13:23

Instrument :

MSVOA_V

ClientSampleId :

BGLS1ME

Tgt Ion:164 Resp: 31672

Ion Ratio Lower Upper

164 100

129 87.4 61.5 114.1

131 83.2 62.2 115.4

166 123.2 89.9 166.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022

