

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030223\
 Data File : VV030119.D
 Acq On : 02 Mar 2023 14:16
 Operator : SY/MD
 Sample : 01769-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBYL1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023

Quant Time: Mar 03 03:32:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 03 03:28:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	163705	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	158892	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	80278	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	41250	3.894	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.539	69	44450	4.470	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.066	63	67998	3.122	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.815	46	90004	46.086	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.180%	
24) Chloroform-d	4.262	84	95585	4.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	4.953	65	41746	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	4.970	84	177378	4.149	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	5.998	67	57848	4.498	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.252	98	150826	3.722	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...	7.561	79	17597	3.999	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.034	63	79903	43.889	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.780%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42585	4.654	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.571	152	61778	4.548	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						Qvalue
13) Acetone	2.130	43	29404283m	20370.962	ug/L	
14) Carbon disulfide	2.249	76	6907	0.235	ug/L	97
42) Toluene	7.326	91	4651	0.099	ug/L	94
67) 1,2-Dichlorobenzene	11.590	146	2261	0.106	ug/L #	92
72) 1,2,3-Trichlorobenzene	13.689	180	4385	0.333	ug/L	96

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

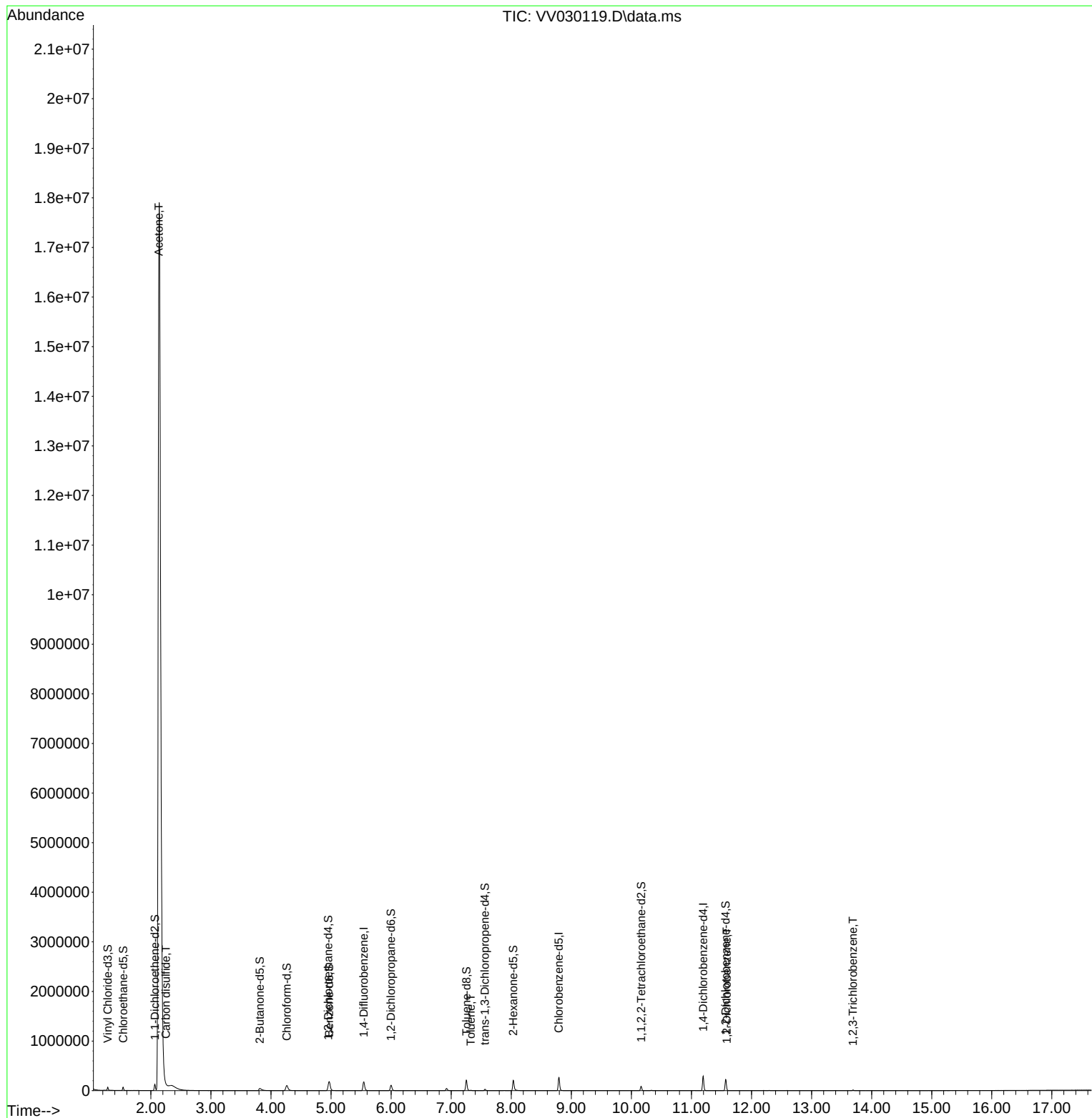
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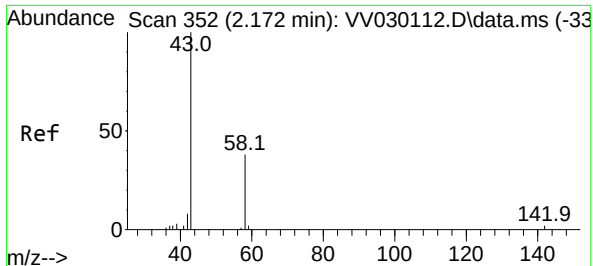
Instrument :
MSVOA_V
ClientSampleId :
DBYL1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 03 03:28:37 2023
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#13

Acetone

Concen: 20370.962 ug/L m

RT: 2.130 min Scan# 3

Delta R.T. -0.042 min

Lab File: VV030119.D

Acq: 02 Mar 2023 14:16

Instrument :

MSVOA_V

ClientSampleId :

DBYL1

Tgt Ion: 43 Resp:2940428

Ion Ratio Lower Upper

43 100

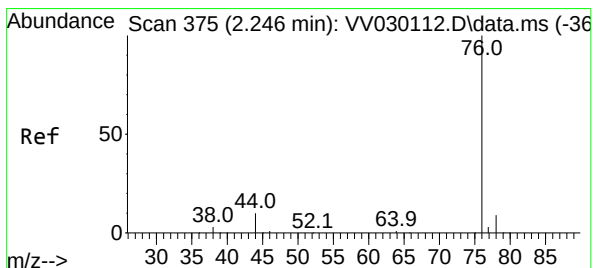
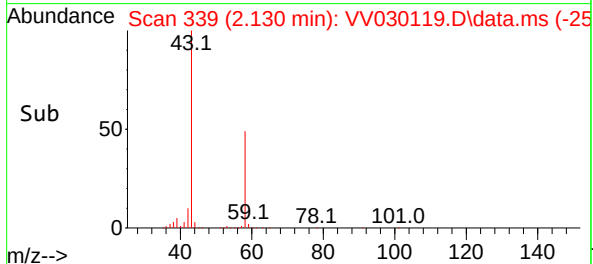
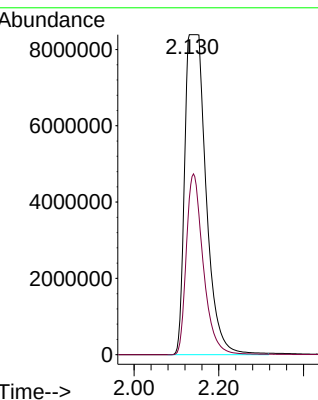
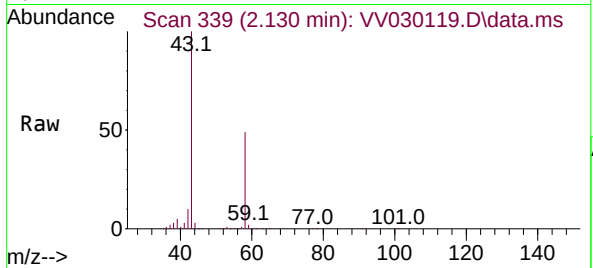
58 0.0 0.0 29.4

Manual Integrations

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Reviewed By :Krupa Patel 03/03/2023

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#14

Carbon disulfide

Concen: 0.235 ug/L

RT: 2.249 min Scan# 376

Delta R.T. 0.003 min

Lab File: VV030119.D

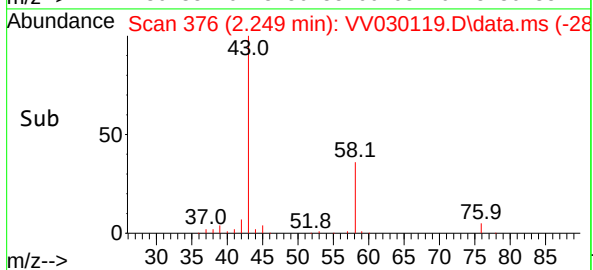
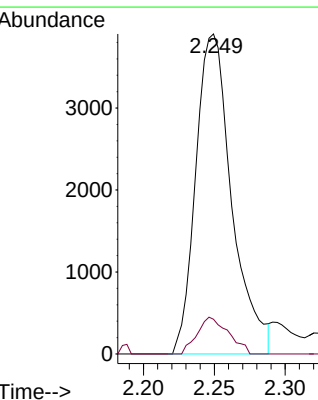
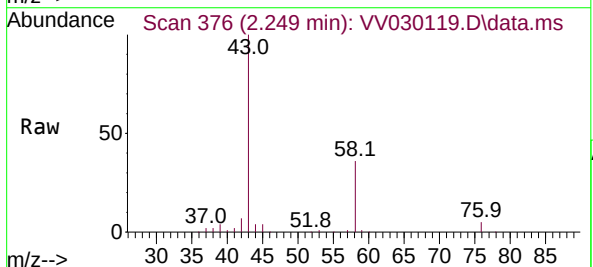
Acq: 02 Mar 2023 14:16

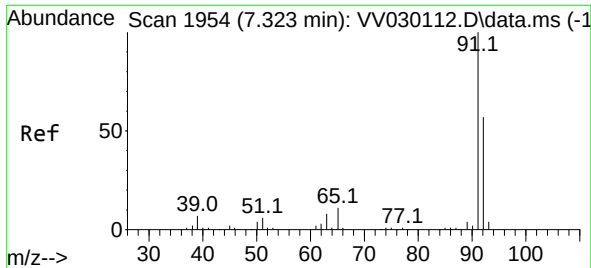
Tgt Ion: 76 Resp: 6907

Ion Ratio Lower Upper

76 100

78 10.9 7.7 11.5





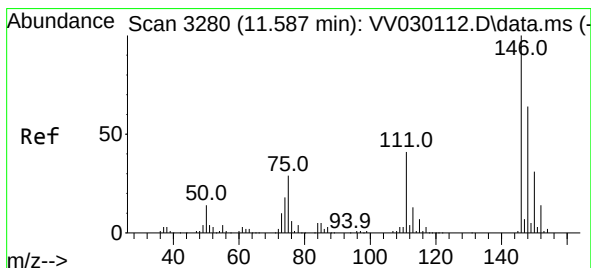
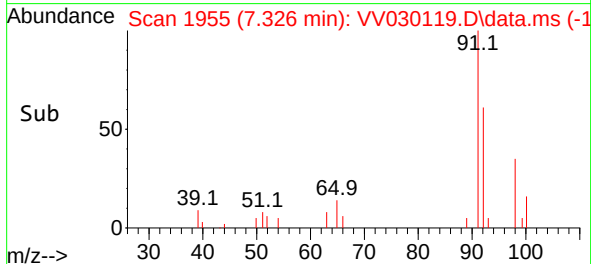
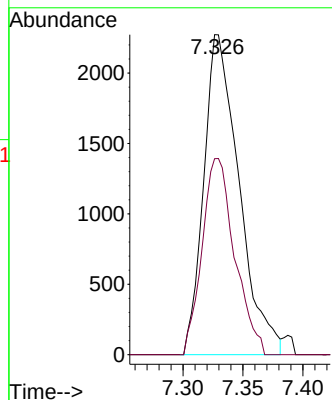
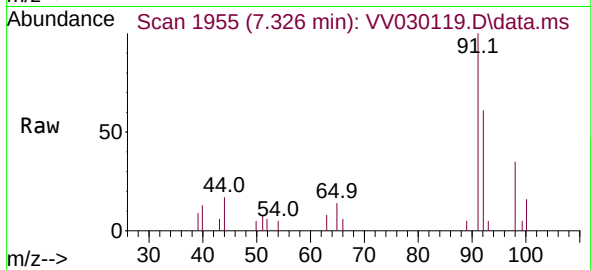
#42
Toluene
Concen: 0.099 ug/L
RT: 7.326 min Scan# 1954
Delta R.T. 0.003 min
Lab File: VV030119.D
Acq: 02 Mar 2023 14:16

Instrument :
MSVOA_V
ClientSampleId :
DBYL1

Tgt Ion: 91 Resp: 465
Ion Ratio Lower Upper
91 100
92 61.2 39.6 73.6

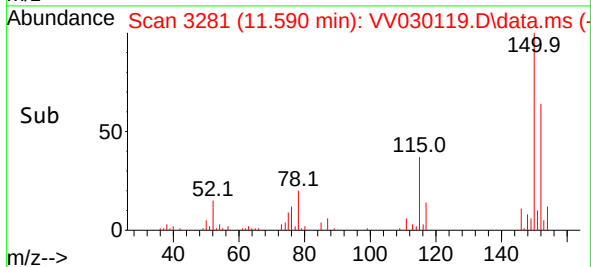
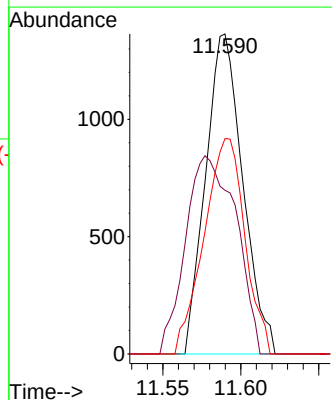
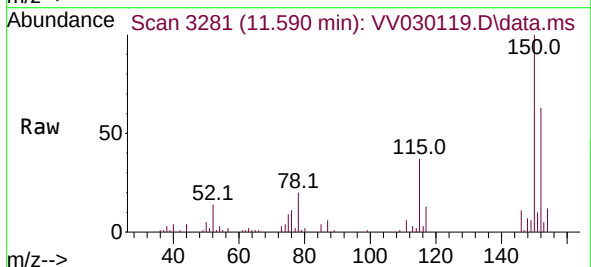
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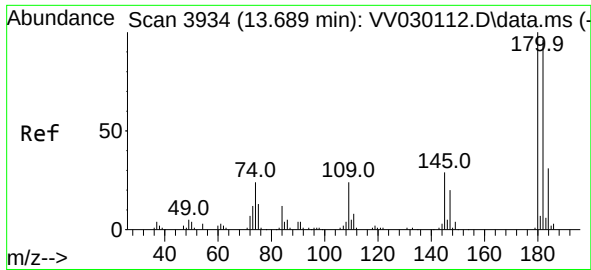
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#67
1,2-Dichlorobenzene
Concen: 0.106 ug/L
RT: 11.590 min Scan# 3281
Delta R.T. 0.003 min
Lab File: VV030119.D
Acq: 02 Mar 2023 14:16

Tgt Ion:146 Resp: 2261
Ion Ratio Lower Upper
146 100
111 51.2 33.5 50.3#
148 67.3 51.3 76.9





#72

1,2,3-Trichlorobenzene

Concen: 0.333 ug/L

RT: 13.689 min Scan# 3934

Delta R.T. -0.000 min

Lab File: VV030119.D

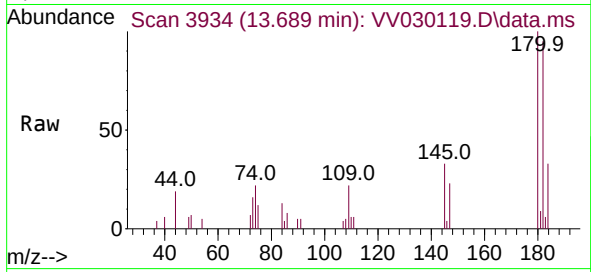
Acq: 02 Mar 2023 14:16

Instrument :

MSVOA_V

ClientSampleId :

DBYL1



Tgt Ion:180 Resp: 438

Ion Ratio Lower Upper

180 100

182 99.0 76.2 114.2

145 29.8 25.1 37.7

Manual Integrations

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