

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026089.D
 Acq On : 10 Jun 2022 05:41
 Operator : SY/MD
 Sample : N3272-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B50

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/10/2022
 Supervised By :Mahesh Dadoda 06/13/2022

Quant Time: Jun 10 07:13:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	177387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	172890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	38692	3.716	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.400%	
7) Chloroethane-d5	1.581	69	48269	4.434	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.121	63	63315	2.632	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.600%#	
20) 2-Butanone-d5	3.918	46	92480m	60.048	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.100%	
24) Chloroform-d	4.359	84	107080	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.043	65	44811	4.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.060	84	180441	4.319	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.076	67	64774	5.012	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.320	98	134852	3.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	7.629	79	13394	3.520	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.400%	
46) 2-Hexanone-d5	8.092	63	71217	42.529	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42284	4.852	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52486	4.867	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
5) Vinyl chloride	1.323	62	4648	0.228	ug/L	89
13) Acetone	2.220	43	8497m	6.918	ug/L	
14) Carbon disulfide	2.310	76	3394	0.083	ug/L #	93
34) Trichloroethene	5.921	95	30029	2.115	ug/L	98
47) Tetrachloroethene	7.982	164	1399	0.127	ug/L	83

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

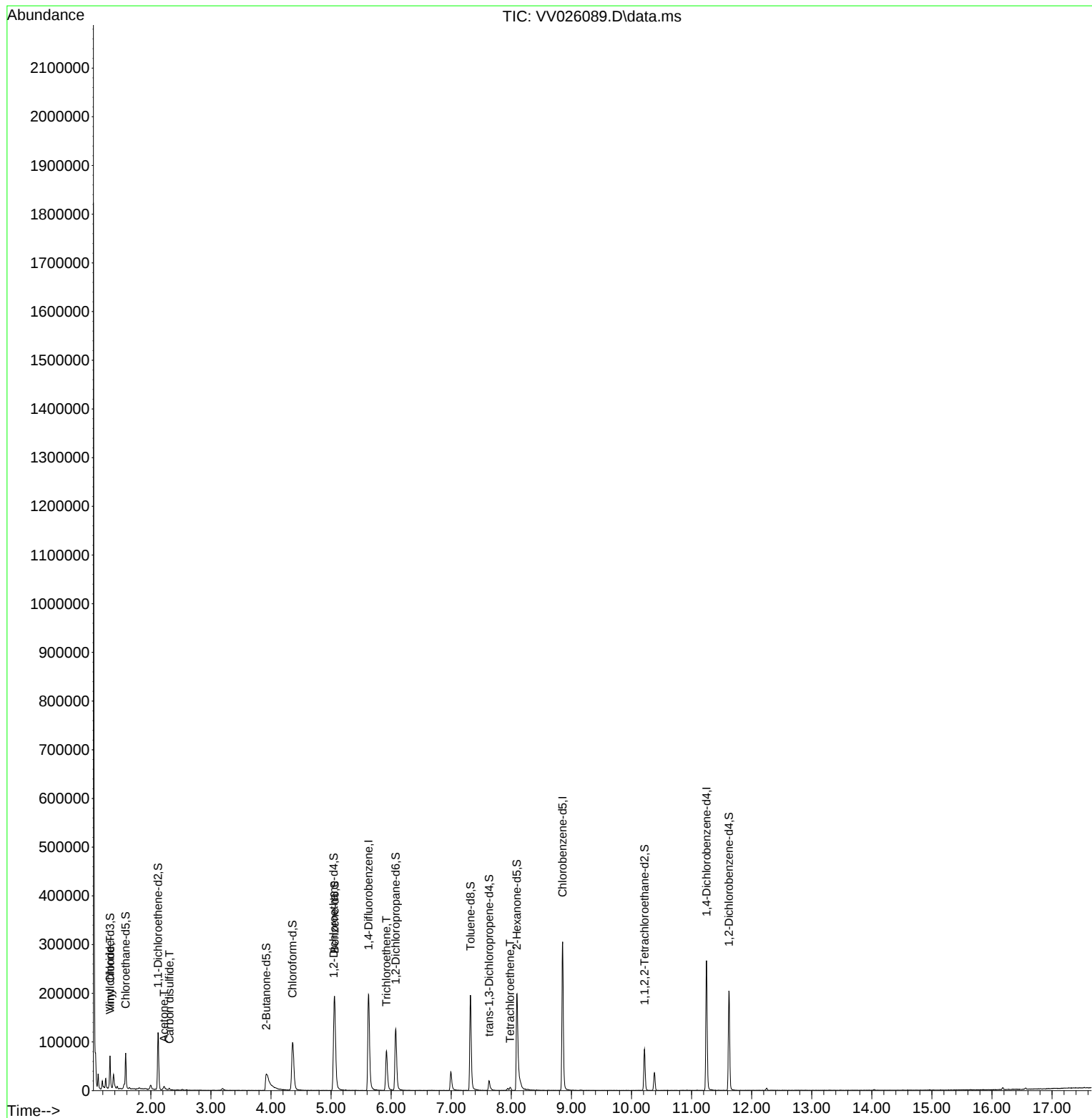
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
Data File : VV026089.D
Acq On : 10 Jun 2022 05:41
Operator : SY/MD
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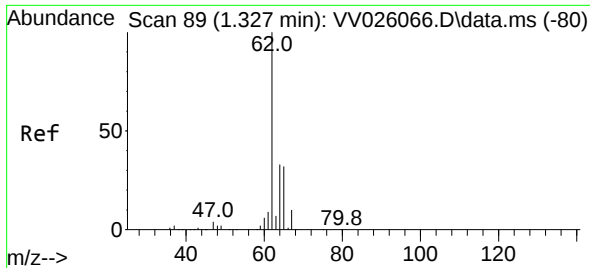
Instrument :
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Supervised By :Mahesh Dadoda 06/13/2022

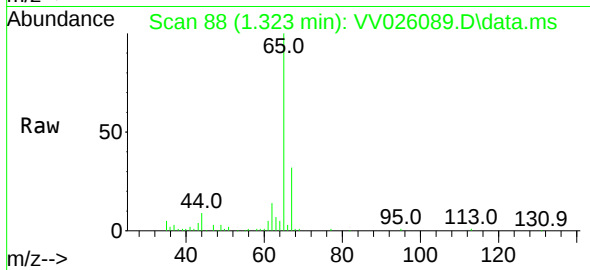
Quant Time: Jun 10 07:13:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 05:25:55 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 0.228 ug/L
 RT: 1.323 min Scan# 89
 Delta R.T. -0.003 min
 Lab File: VV026089.D
 Acq: 10 Jun 2022 05:41

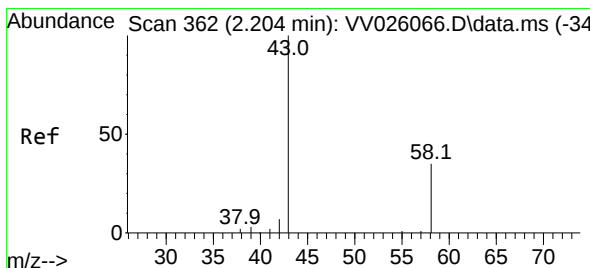
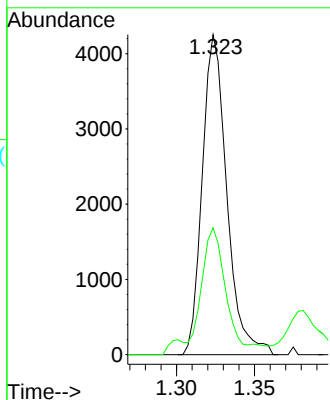
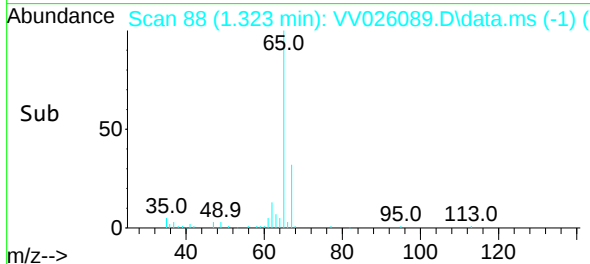
Instrument :
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 ClientSampleId :
 C0B50



Tgt Ion: 62 Resp: 4648
 Ion Ratio Lower Upper
 62 100
 64 39.7 23.4 43.4

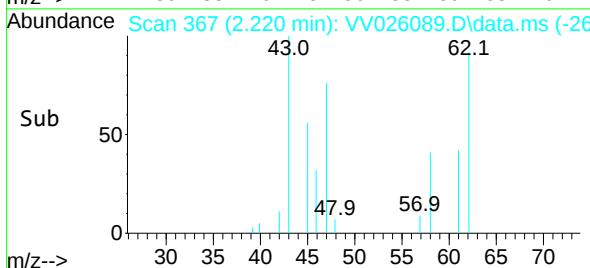
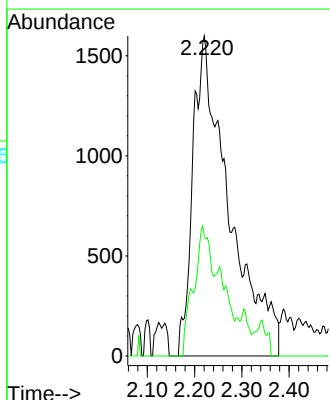
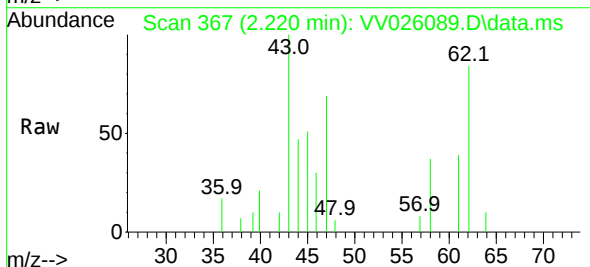
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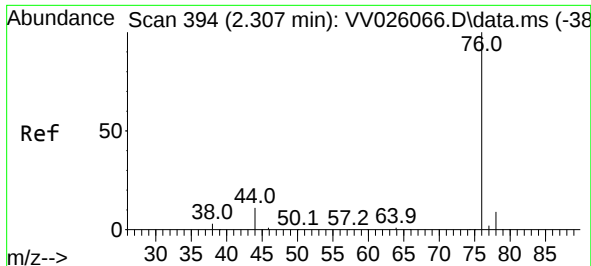
Reviewed By :Krupa Patel 06/10/2022
 Supervised By :Mahesh Dadoda 06/13/2022



#13
 Acetone
 Concen: 6.918 ug/L m
 RT: 2.220 min Scan# 367
 Delta R.T. 0.016 min
 Lab File: VV026089.D
 Acq: 10 Jun 2022 05:41

Tgt Ion: 43 Resp: 8497
 Ion Ratio Lower Upper
 43 100
 58 0.0 0.0 47.6





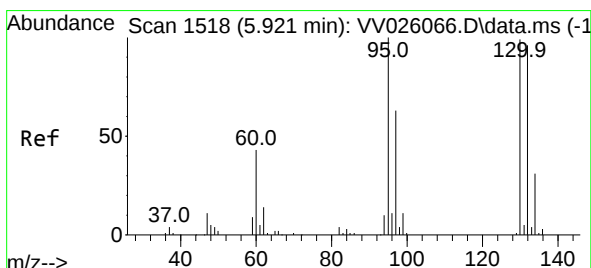
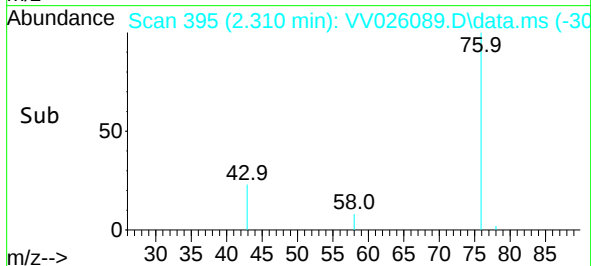
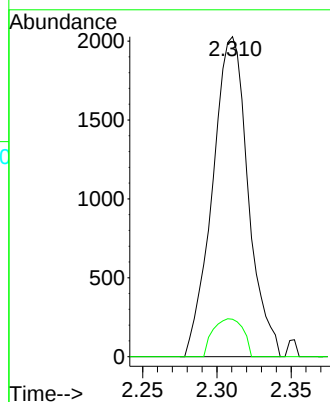
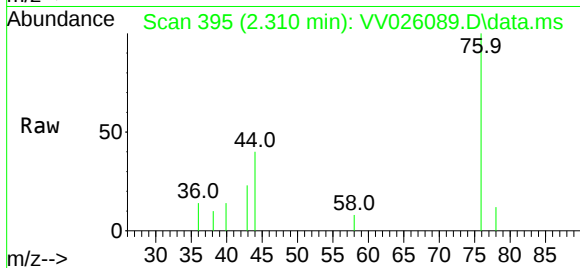
#14
Carbon disulfide
Concen: 0.083 ug/L
RT: 2.310 min Scan# 394
Delta R.T. 0.003 min
Lab File: VV026089.D
Acq: 10 Jun 2022 05:41

Instrument :
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Tgt Ion: 76 Resp: 3394
Ion Ratio Lower Upper
76 100
78 11.7 7.4 11.0

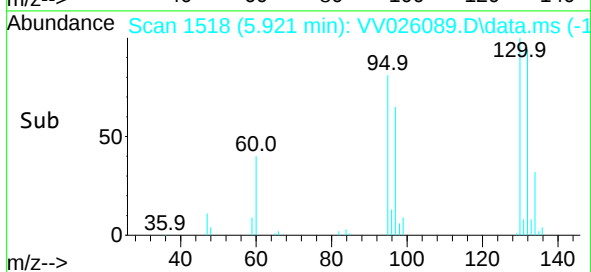
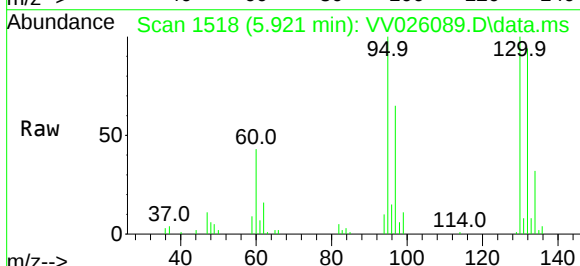
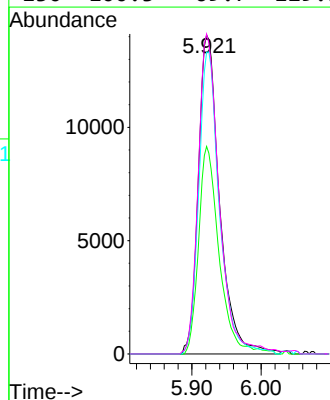
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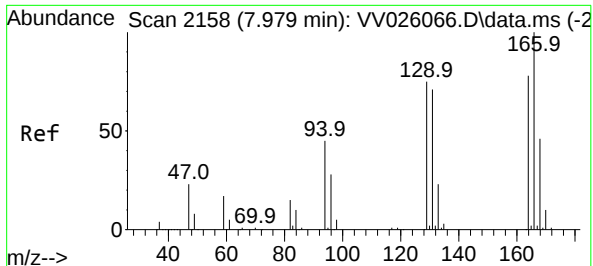
Reviewed By :Krupa Patel 06/10/2022
Supervised By :Mahesh Dadoda 06/13/2022



#34
Trichloroethene
Concen: 2.115 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VV026089.D
Acq: 10 Jun 2022 05:41

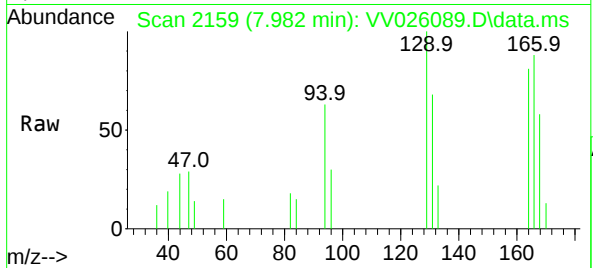
Tgt Ion: 95 Resp: 30029
Ion Ratio Lower Upper
95 100
97 65.1 44.0 81.6
132 94.6 67.5 125.4
130 100.3 69.7 129.5





#47
Tetrachloroethene
Concen: 0.127 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV026089.D
Acq: 10 Jun 2022 05:41

Instrument :
MSVOA_V
ClientSampleId :
C0B50



Tgt Ion:164 Resp: 1399

Ion	Ratio	Lower	Upper
164	100		
129	124.1	68.3	126.9
131	84.4	66.5	123.5
166	109.3	88.1	163.7

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