

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046564.D
 Acq On : 22 Dec 2021 20:25
 Operator : SY/MD
 Sample : M5152-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3D4

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/24/2021
 Supervised By :Mahesh Dadoda 01/02/2022

Quant Time: Dec 23 04:32:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	78853	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	78761	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	28891	4.651	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	93.000%		
7) Chloroethane-d5	1.919	69	23739	4.854	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	97.000%		
11) 1,1-Dichloroethene-d2	2.571	65	12819	4.894	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	97.800%		
20) 2-Butanone-d5	4.655	46	96550	53.591	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	107.180%		
24) Chloroform-d	5.066	84	56571	4.971	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	99.400%		
26) 1,2-Dichloroethane-d4	5.706	65	34106	5.242	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	104.800%		
32) Benzene-d6	5.732	84	109982	5.009	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	100.200%		
36) 1,2-Dichloropropane-d6	6.693	67	33436	5.068	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	101.400%		
41) Toluene-d8	7.899	98	92230	4.628	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.600%		
43) trans-1,3-Dichloroprop...	8.182	79	13831	4.533	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	90.600%		
46) 2-Hexanone-d5	8.639	63	88473	49.386	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	98.780%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31900	4.711	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	94.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	35760	5.574	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	111.400%		
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	38111	3.725	ug/L	100
13) Acetone	2.690	43	7317m	4.332	ug/L	
22) cis-1,2-Dichloroethene	4.674	96	1902	0.235	ug/L	91
33) Benzene	5.777	78	4156	0.133	ug/L	100

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

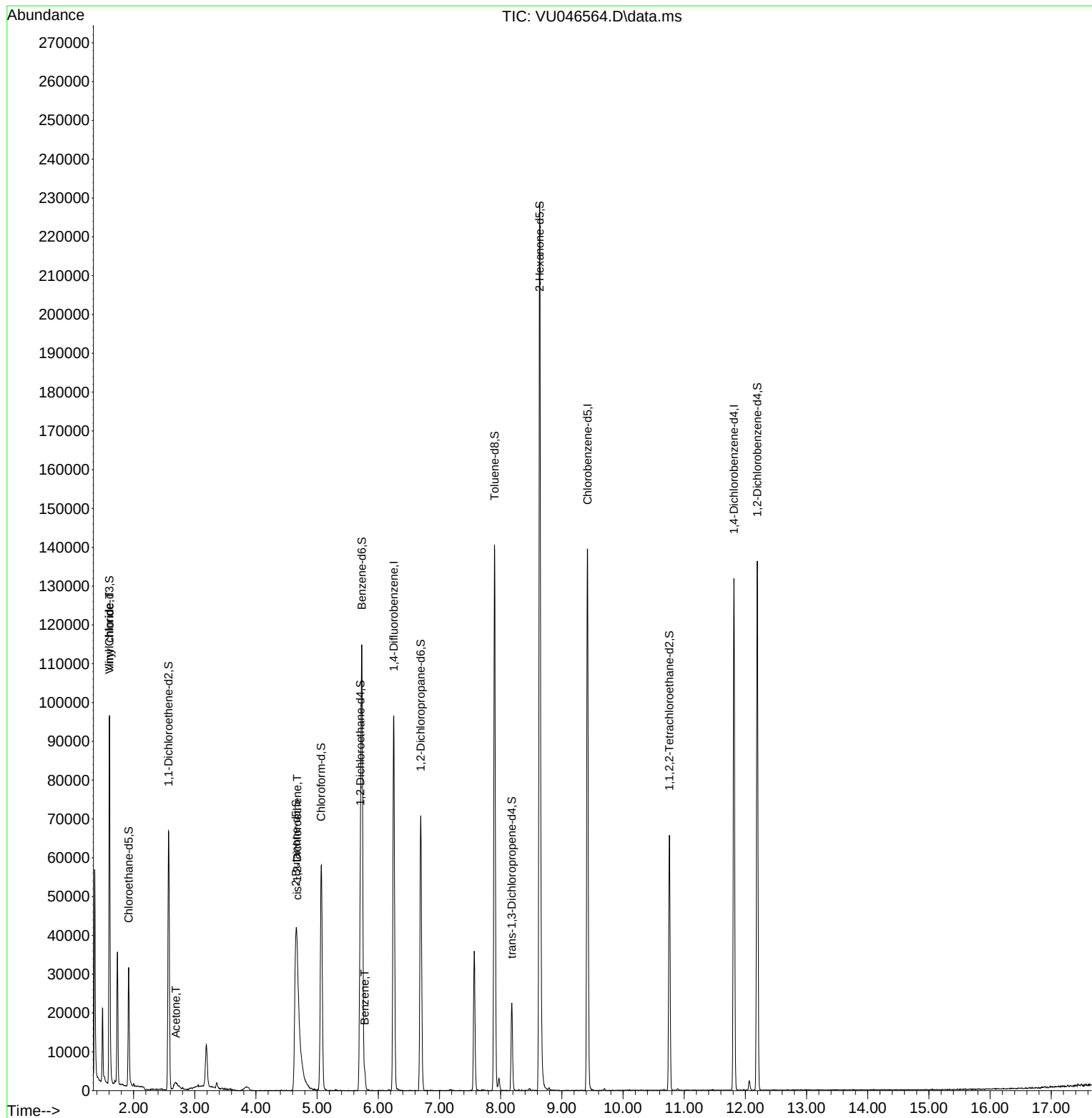
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
Data File : VU046564.D
Acq On : 22 Dec 2021 20:25
Operator : SY/MD
Sample : M5152-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

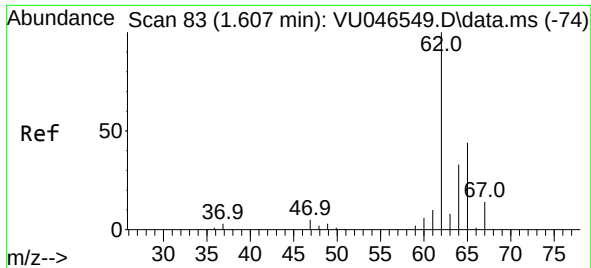
Instrument :
MSVOA_U
ClientSampleId :
BG3D4

Quant Time: Dec 23 04:32:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 23 04:25:43 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

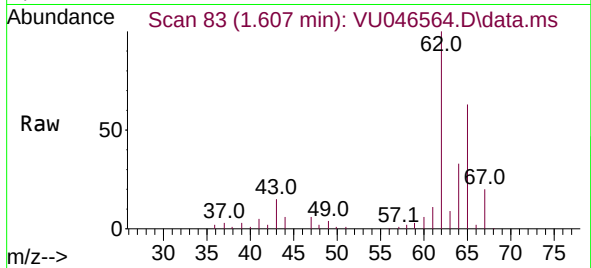
Reviewed By :Amit Patel 12/24/2021
Supervised By :Mahesh Dadoda 01/02/2022





#5
 Vinyl chloride
 Concen: 3.725 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU046564.D
 Acq: 22 Dec 2021 20:25

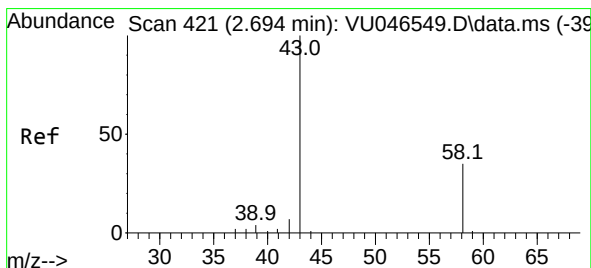
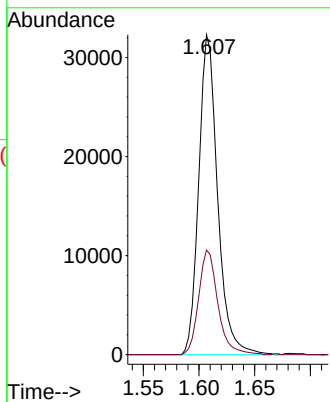
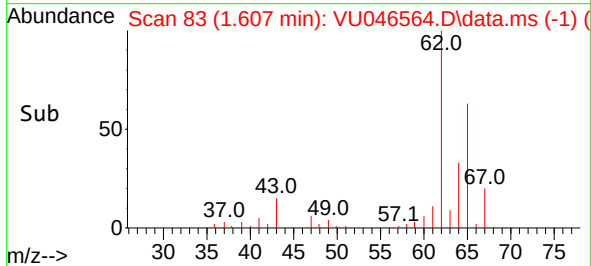
Instrument :
 MSVOA_U
 ClientSampleId :
 BG3D4



Tgt Ion: 62 Resp: 3811
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.9 42.5

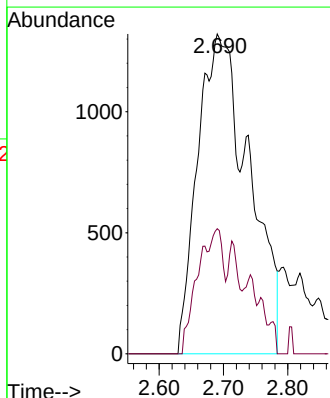
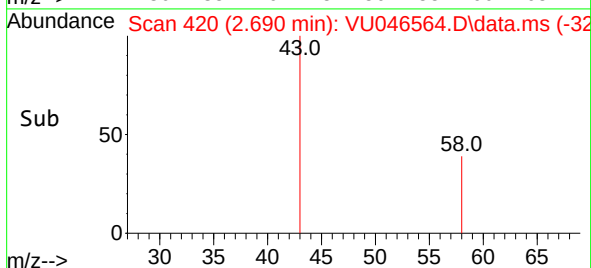
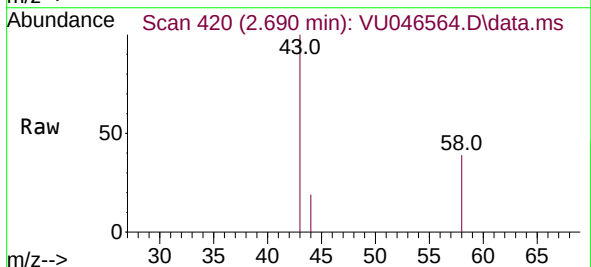
Manual Integrations
 APPROVED

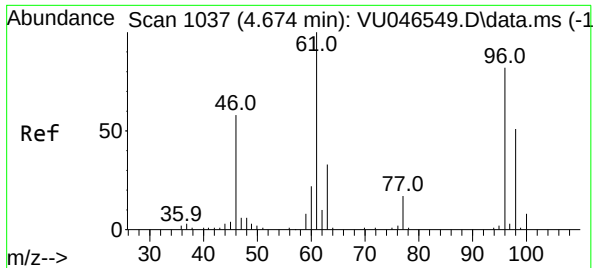
Reviewed By :Amit Patel 12/24/2021
 Supervised By :Mahesh Dadoda 01/02/2022



#13
 Acetone
 Concen: 4.332 ug/L m
 RT: 2.690 min Scan# 420
 Delta R.T. -0.003 min
 Lab File: VU046564.D
 Acq: 22 Dec 2021 20:25

Tgt Ion: 43 Resp: 7317
 Ion Ratio Lower Upper
 43 100
 58 7.4 0.0 71.6





#22

cis-1,2-Dichloroethene

Concen: 0.235 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU046564.D

Acq: 22 Dec 2021 20:25

Instrument :

MSVOA_U

ClientSampleId :

BG3D4

Tgt Ion: 96 Resp: 190

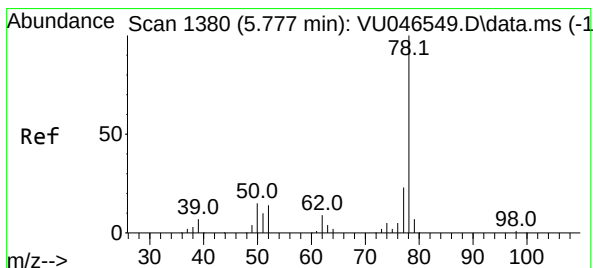
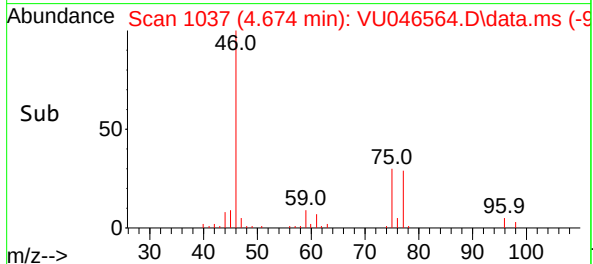
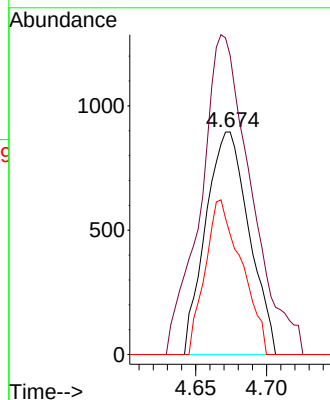
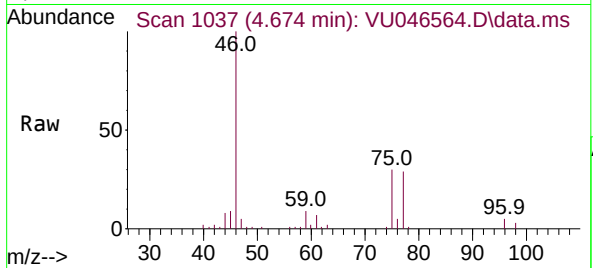
Ion	Ratio	Lower	Upper
96	100		
61	134.4	88.5	164.3
98	54.0	44.4	82.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 12/24/2021

Supervised By :Mahesh Dadoda 01/02/2022



#33

Benzene

Concen: 0.133 ug/L

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU046564.D

Acq: 22 Dec 2021 20:25

Tgt Ion: 78 Resp: 4156

