

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060371.D
 Acq On : 09 Aug 2024 12:46
 Operator : MD/SY
 Sample : P3401-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GA0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

Quant Time: Aug 10 04:53:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 10 04:43:24 2024
 Response via : Initial Calibration

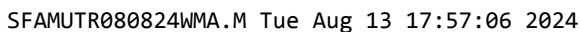
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)

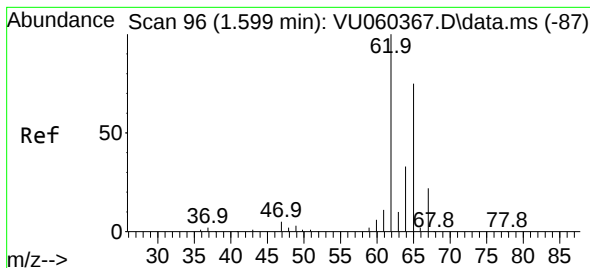
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	106293	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	108599	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	45815	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	41752	5.004	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.000%	
7) Chloroethane-d5		1.907	69	38548	5.124	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2		2.560	65	16919	4.765	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5		4.627	46	102571	57.927	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.860%	
24) Chloroform-d		5.055	84	81920	4.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4		5.695	65	40304	5.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%	
32) Benzene-d6		5.721	84	167579	5.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6		6.682	67	56510	5.563	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.200%	
41) Toluene-d8		7.891	98	138307	4.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...		8.174	79	15667	4.770	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5		8.627	63	72013	49.409	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.820%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	42740	5.127	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4		12.187	152	47409	5.617	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%	
Target Compounds							Qvalue
5) Vinyl chloride		1.602	62	64020	7.667	ug/L	99
12) 1,1-Dichloroethene		2.576	96	10670	1.522	ug/L #	47
13) Acetone		2.647	43	8667m	7.168	ug/L	
18) trans-1,2-Dichloroethene		3.348	96	15609	2.270	ug/L	99
22) cis-1,2-Dichloroethene		4.656	96	1406298	169.433	ug/L	94
27) 1,2-Dichloroethane		5.791	62	5550	0.676	ug/L	97
33) Benzene		5.769	78	14082	0.450	ug/L	100
34) Trichloroethene		6.534	95	2070837	253.020	ug/L	98

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

Manual Integrations

Quant Time: Aug 10 04:53:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 10 04:43:24 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 7.667 ug/L

RT: 1.602 min Scan# 91

Delta R.T. 0.003 min

Lab File: VU060371.D

Acq: 09 Aug 2024 12:46

Instrument :

MSVOA_U

ClientSampleId :

E1GA0

Tgt Ion: 62 Resp: 64020

Ion Ratio Lower Upper

62 100

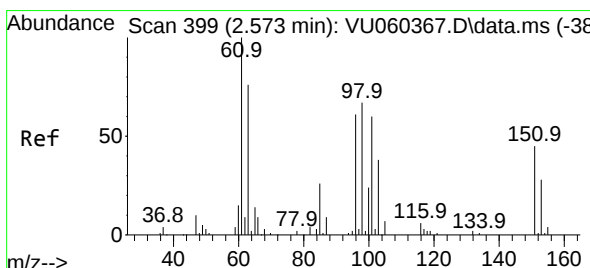
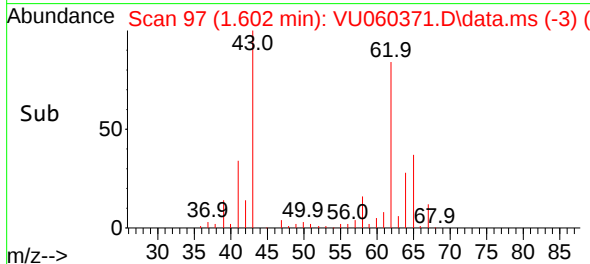
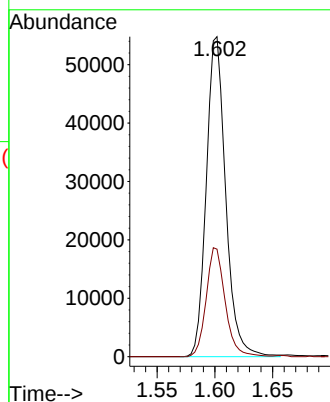
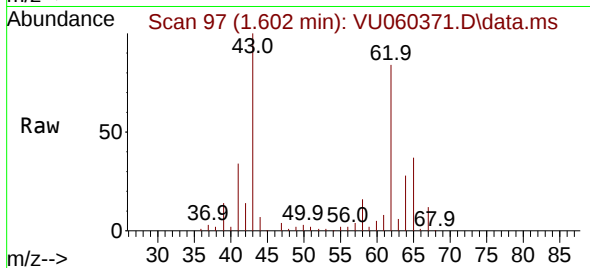
64 33.6 24.1 44.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#12

1,1-Dichloroethene

Concen: 1.522 ug/L

RT: 2.576 min Scan# 400

Delta R.T. 0.003 min

Lab File: VU060371.D

Acq: 09 Aug 2024 12:46

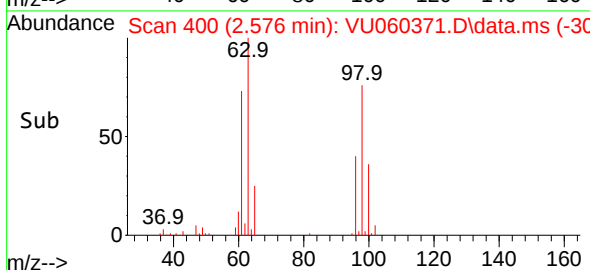
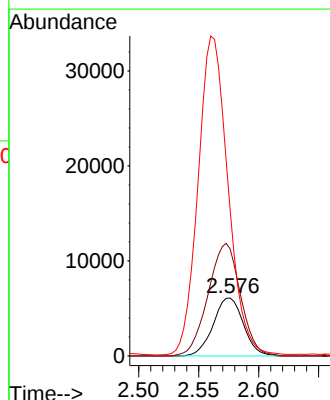
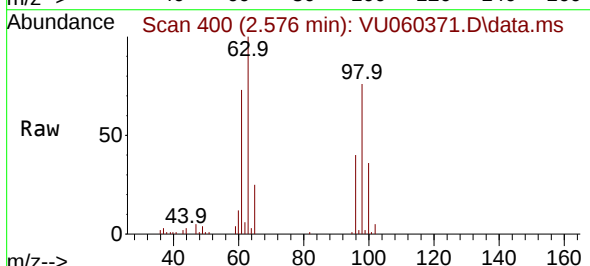
Tgt Ion: 96 Resp: 10670

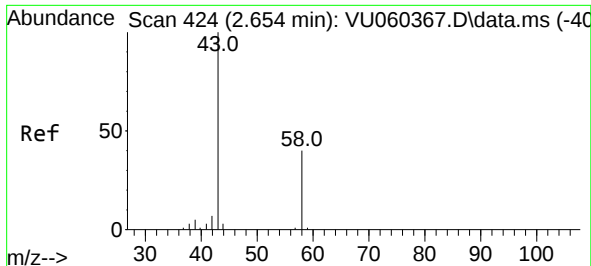
Ion Ratio Lower Upper

96 100

61 184.8 114.4 212.4

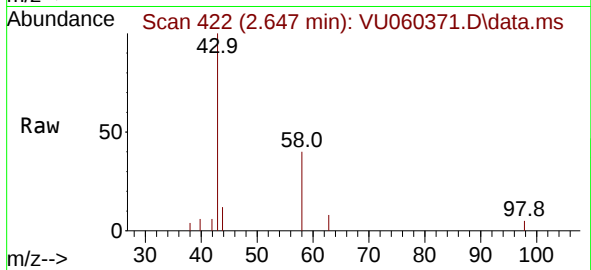
63 253.1 96.0 178.4





#13
Acetone
Concen: 7.168 ug/L m
RT: 2.647 min Scan# 41
Delta R.T. -0.007 min
Lab File: VU060371.D
Acq: 09 Aug 2024 12:46

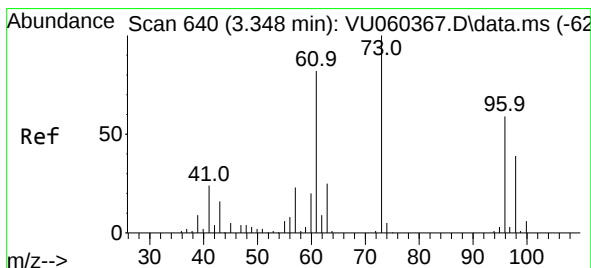
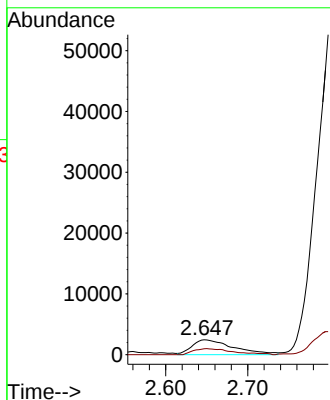
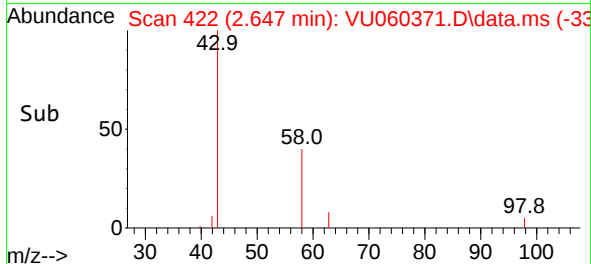
Instrument :
MSVOA_U
ClientSampleId :
E1GA0



Tgt Ion: 43 Resp: 866
Ion Ratio Lower Upper
43 100
58 38.3 0.0 78.8

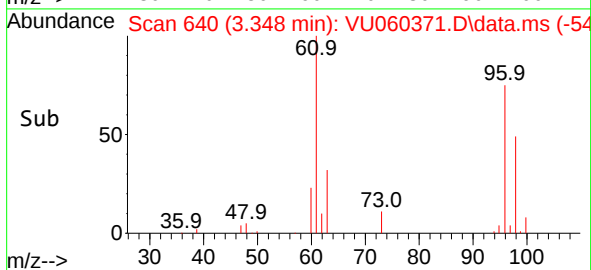
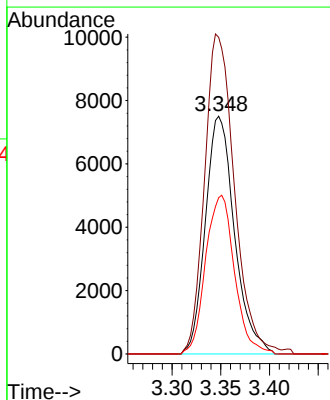
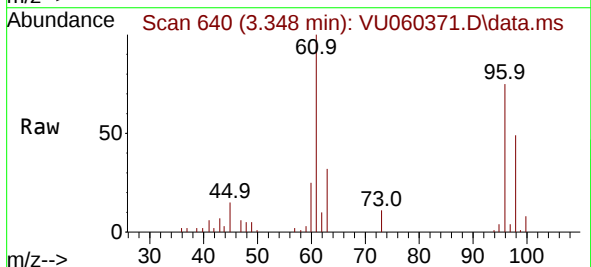
Manual Integrations
APPROVED

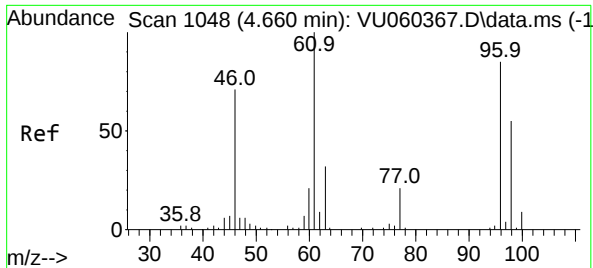
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#18
trans-1,2-Dichloroethene
Concen: 2.270 ug/L
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU060371.D
Acq: 09 Aug 2024 12:46

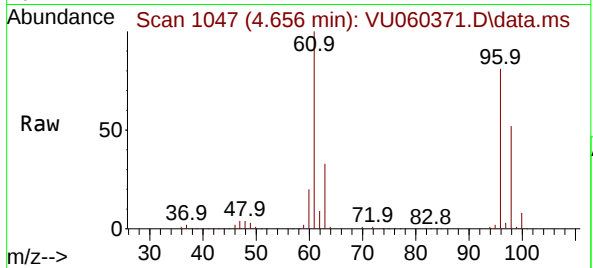
Tgt Ion: 96 Resp: 15609
Ion Ratio Lower Upper
96 100
61 133.1 93.7 174.1
98 65.7 44.7 82.9





#22
 cis-1,2-Dichloroethene
 Concen: 169.433 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. -0.004 min
 Lab File: VU060371.D
 Acq: 09 Aug 2024 12:46

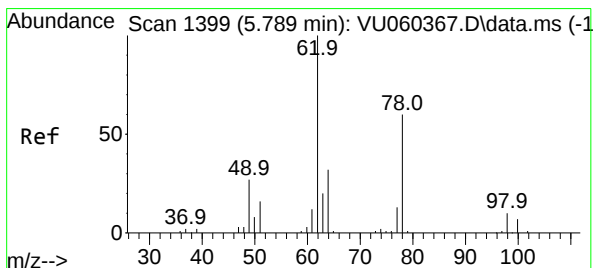
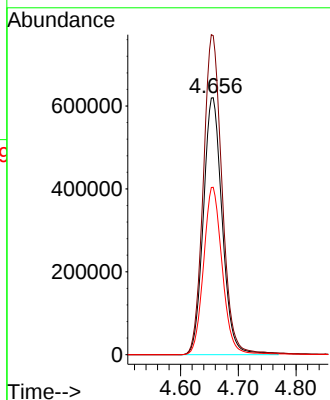
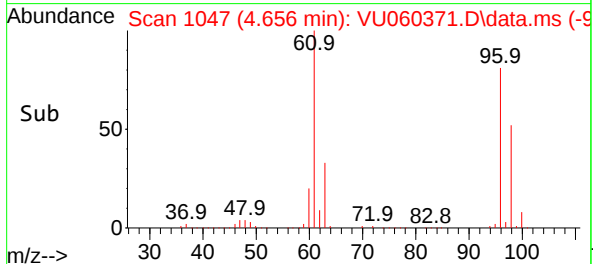
Instrument :
 MSVOA_U
 ClientSampleId :
 E1GA0



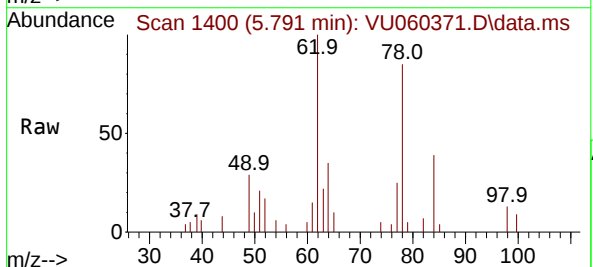
Tgt Ion: 96 Resp: 1406298
 Ion Ratio Lower Upper
 96 100
 61 124.1 81.5 151.5
 98 65.1 43.5 80.7

Manual Integrations
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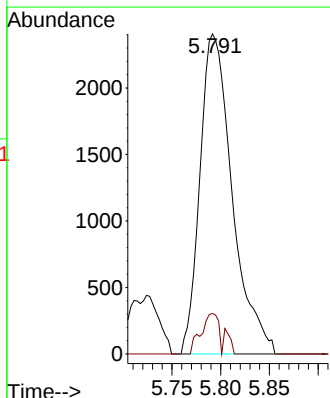
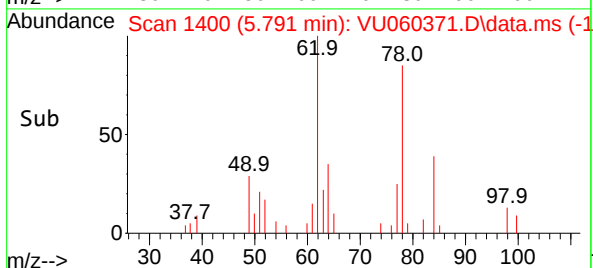
Reviewed By :Mahesh Dadoda 08/12/2024
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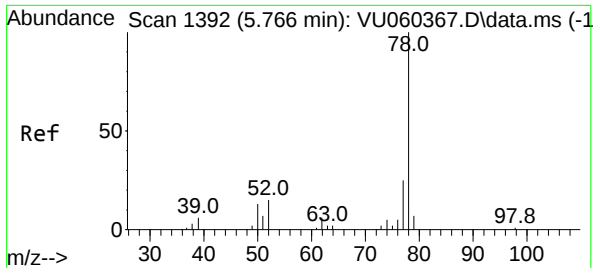


#27
 1,2-Dichloroethane
 Concen: 0.676 ug/L
 RT: 5.791 min Scan# 1400
 Delta R.T. 0.003 min
 Lab File: VU060371.D
 Acq: 09 Aug 2024 12:46



Tgt Ion: 62 Resp: 5550
 Ion Ratio Lower Upper
 62 100
 98 12.6 9.0 13.6





#33

Benzene

Concen: 0.450 ug/L

RT: 5.769 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU060371.D

Acq: 09 Aug 2024 12:46

Instrument :

MSVOA_U

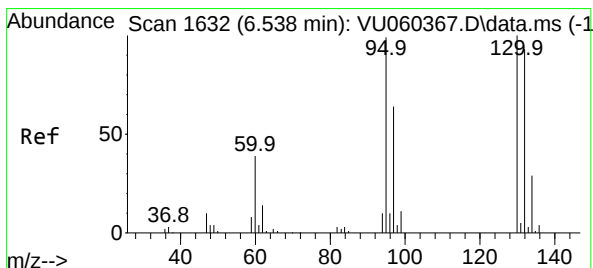
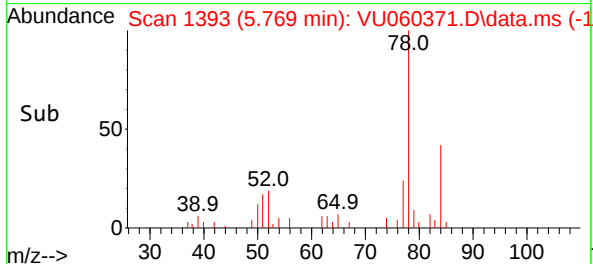
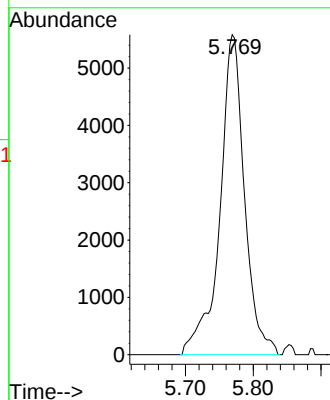
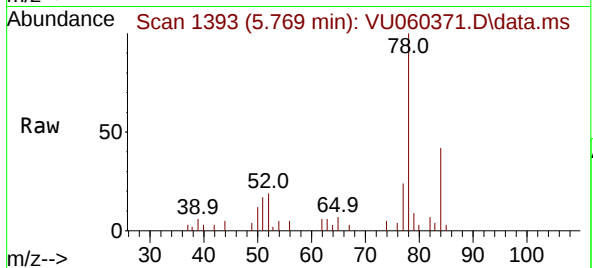
ClientSampleId :

E1GA0

Tgt Ion: 78 Resp: 1408

Manual Integrations
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Supervised By :Semsettin Yesilyurt 08/12/2024



#34

Trichloroethene

Concen: 253.020 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. -0.004 min

Lab File: VU060371.D

Acq: 09 Aug 2024 12:46

Tgt Ion: 95 Resp: 2070837

Ion Ratio Lower Upper

95 100

97 64.2 43.6 81.0

132 93.6 67.1 124.5

130 97.0 69.6 129.2

