

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060386.D
 Acq On : 09 Aug 2024 21:00
 Operator : MD/SY
 Sample : P3401-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G79

Manual Integrations
 APPROVED

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

Quant Time: Aug 10 04:58:21 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	6.242	114	102356	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	106392	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45941	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31890	3.969	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	79.400%		
7) Chloroethane-d5	1.911	69	30981	4.276	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	85.600%		
11) 1,1-Dichloroethene-d2	2.560	65	13744	4.019	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	80.400%		
20) 2-Butanone-d5	4.631	46	100727	59.074	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	118.140%		
24) Chloroform-d	5.055	84	73521	4.621	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.400%		
26) 1,2-Dichloroethane-d4	5.695	65	36308	4.922	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	98.400%		
32) Benzene-d6	5.721	84	141158	4.399	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.000%		
36) 1,2-Dichloropropane-d6	6.682	67	49127	4.936	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	98.800%		
41) Toluene-d8	7.894	98	111858	3.905	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.000%		
43) trans-1,3-Dichloroprop...	8.177	79	13840	4.301	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	86.000%		
46) 2-Hexanone-d5	8.631	63	70917	49.666	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	99.340%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	40145	4.916	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	98.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	46048	5.441	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	108.800%		
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	57507	7.152	ug/L	97
12) 1,1-Dichloroethene	2.570	96	6322	0.937	ug/L #	1
13) Acetone	2.650	43	8444m	7.252	ug/L	
18) trans-1,2-Dichloroethene	3.348	96	21541	3.254	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	1063796	133.097	ug/L	95
25) Chloroform	5.078	83	5406	0.364	ug/L	88
27) 1,2-Dichloroethane	5.795	62	3624	0.458	ug/L	99
33) Benzene	5.769	78	11453	0.374	ug/L	100
34) Trichloroethene	6.534	95	1049233	130.857	ug/L	99
42) Toluene	7.968	91	11267	0.348	ug/L	94

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

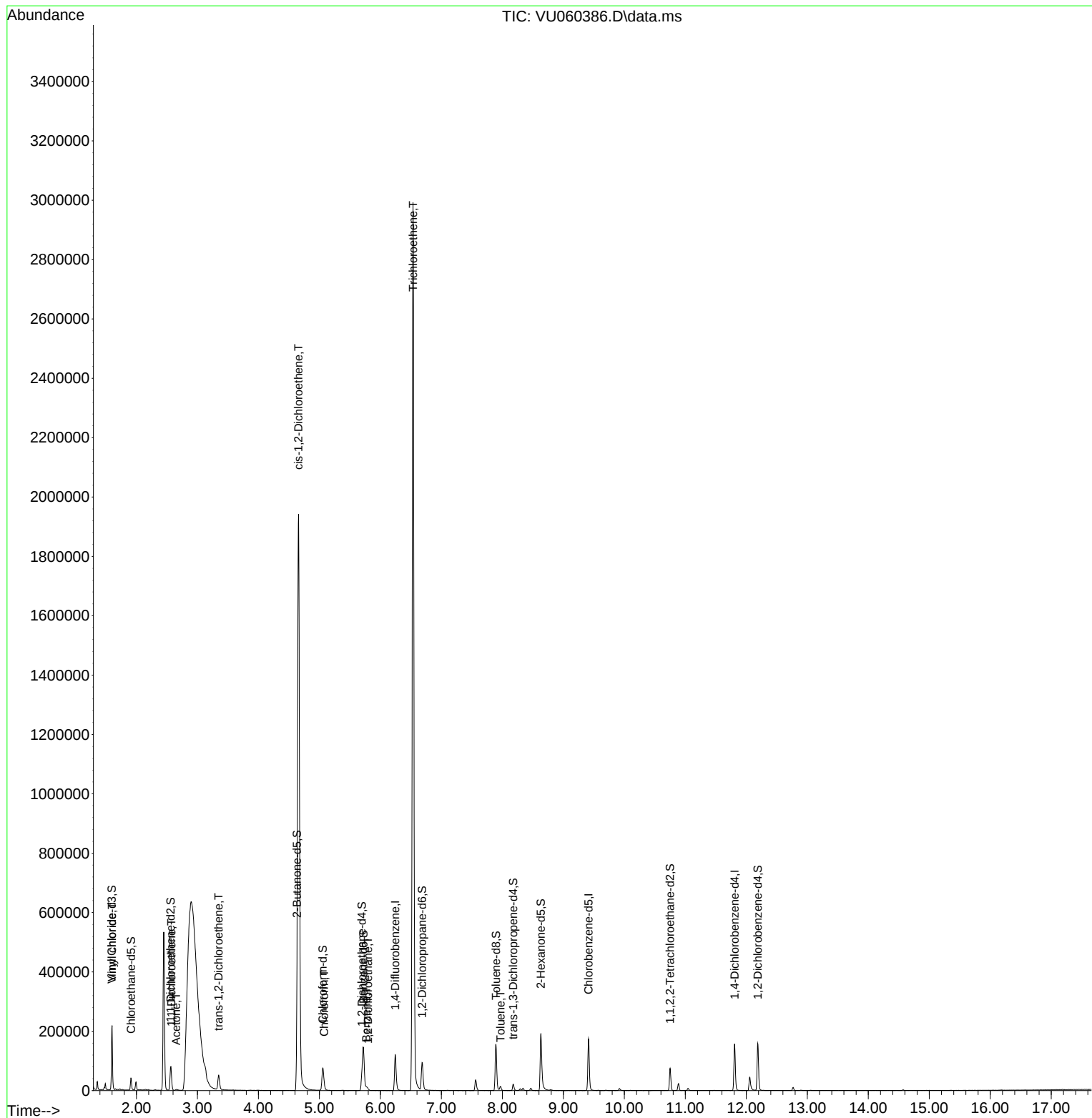
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
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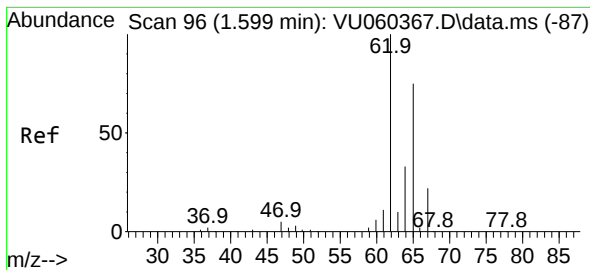
Instrument :
MSVOA_U
ClientSampleId :
E1G79

Quant Time: Aug 10 04:58:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
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QLast Update : Sat Aug 10 04:43:24 2024
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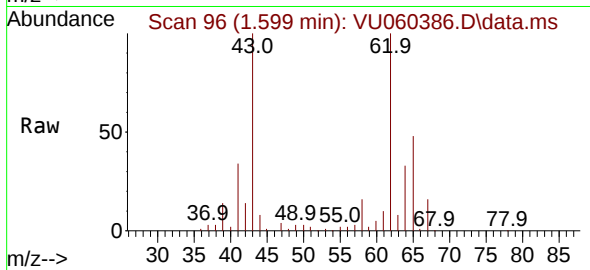
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024





#5
 Vinyl chloride
 Concen: 7.152 ug/L
 RT: 1.599 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: VU060386.D
 Acq: 09 Aug 2024 21:00

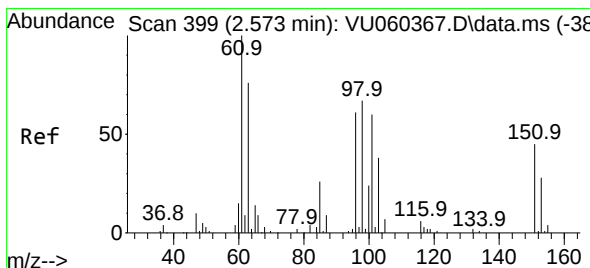
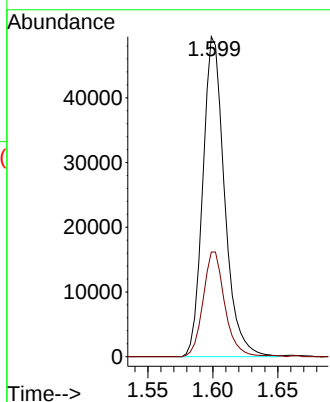
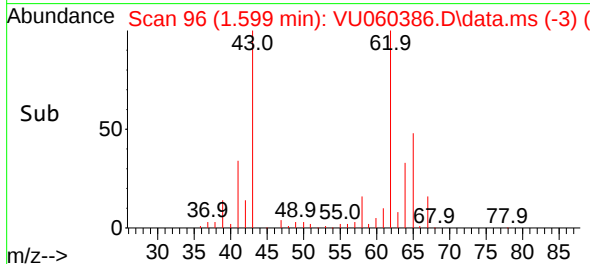
Instrument :
 MSVOA_U
 Client Sample Id :
 E1G79



Tgt Ion: 62 Resp: 5750
 Ion Ratio Lower Upper
 62 100
 64 32.7 24.1 44.7

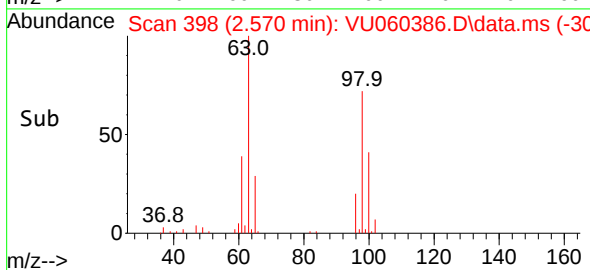
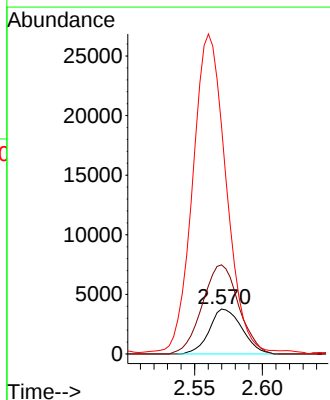
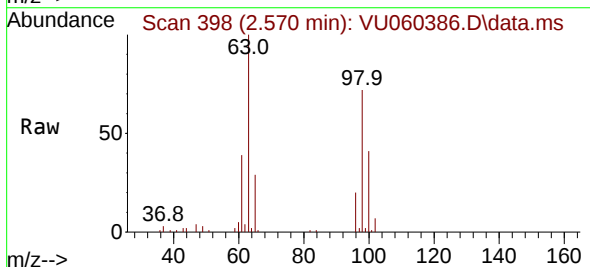
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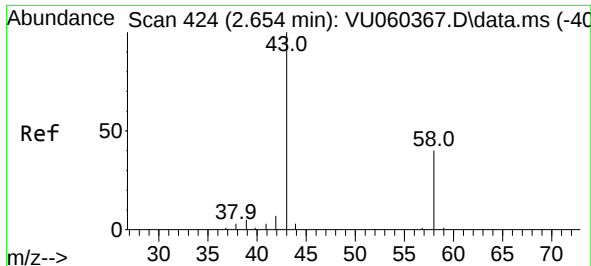
Reviewed By :Mahesh Dadoda 08/12/2024
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#12
 1,1-Dichloroethene
 Concen: 0.937 ug/L
 RT: 2.570 min Scan# 398
 Delta R.T. -0.003 min
 Lab File: VU060386.D
 Acq: 09 Aug 2024 21:00

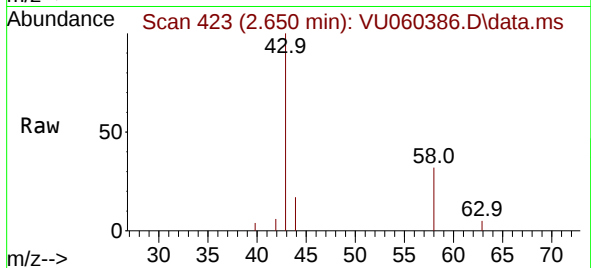
Tgt Ion: 96 Resp: 6322
 Ion Ratio Lower Upper
 96 100
 61 197.9 114.4 212.4
 63 505.1 96.0 178.4#





#13
Acetone
Concen: 7.252 ug/L m
RT: 2.650 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU060386.D
Acq: 09 Aug 2024 21:00

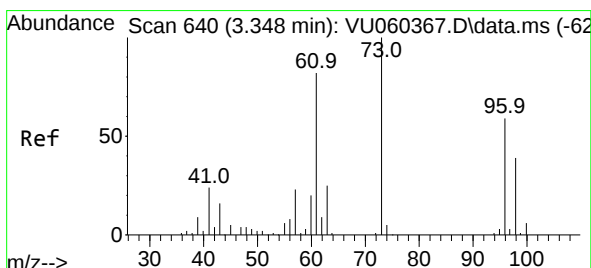
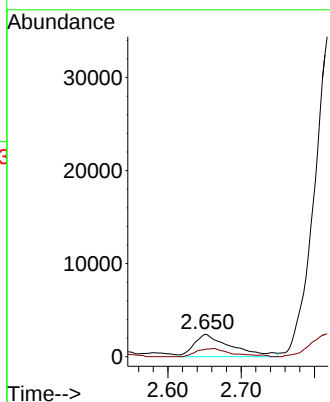
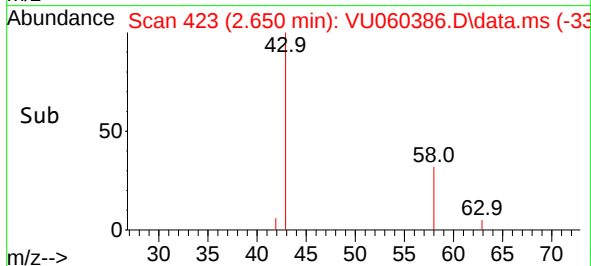
Instrument :
MSVOA_U
ClientSampleId :
E1G79



Tgt Ion: 43 Resp: 844
Ion Ratio Lower Upper
43 100
58 5.6 0.0 78.8

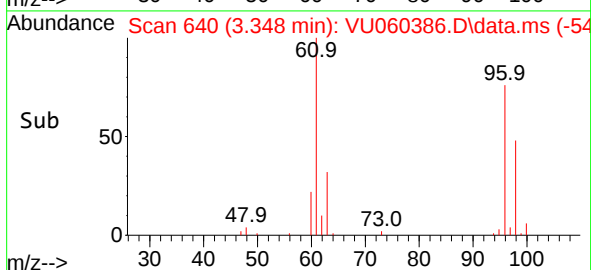
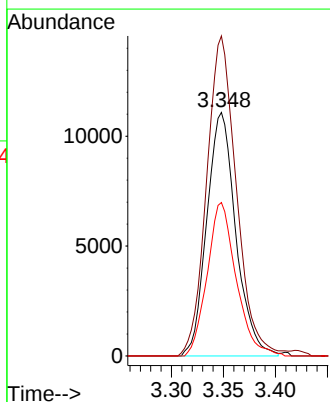
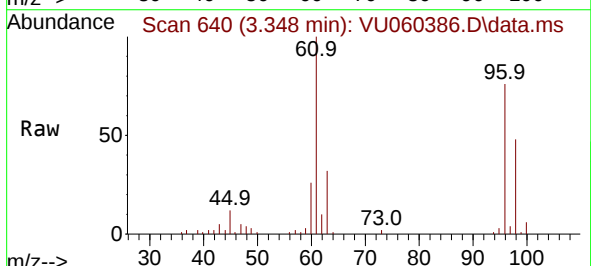
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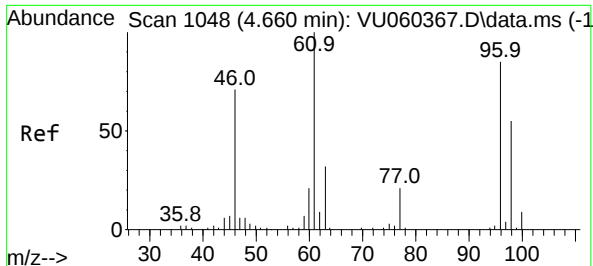
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#18
trans-1,2-Dichloroethene
Concen: 3.254 ug/L
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU060386.D
Acq: 09 Aug 2024 21:00

Tgt Ion: 96 Resp: 21541
Ion Ratio Lower Upper
96 100
61 131.4 93.7 174.1
98 63.0 44.7 82.9





#22

cis-1,2-Dichloroethene

Concen: 133.097 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. -0.003 min

Lab File: VU060386.D

Acq: 09 Aug 2024 21:00

Instrument :

MSVOA_U

ClientSampleId :

E1G79

Tgt Ion: 96 Resp: 1063790

Ion Ratio Lower Upper

96 100

61 122.8 81.5 151.5

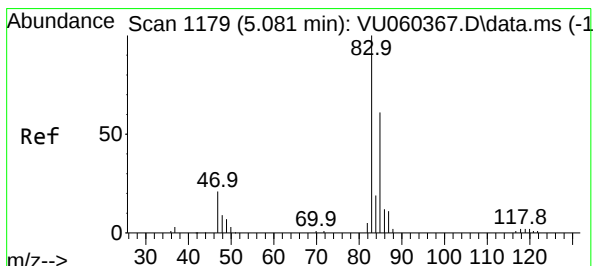
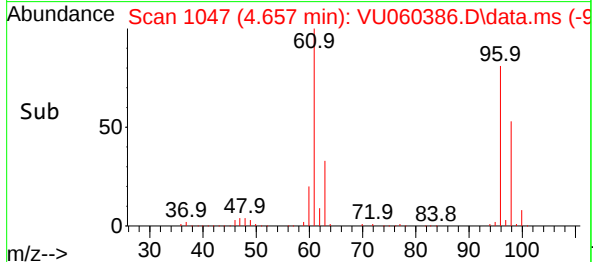
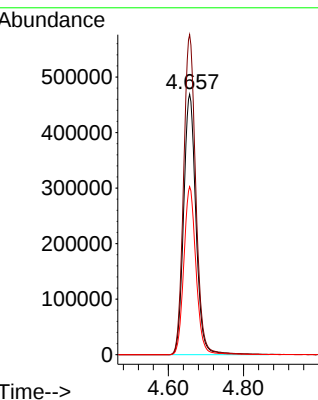
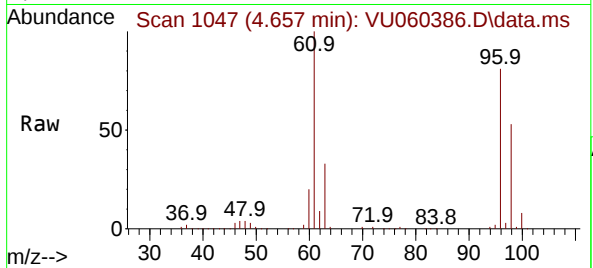
98 64.5 43.5 80.7

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#25

Chloroform

Concen: 0.364 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.003 min

Lab File: VU060386.D

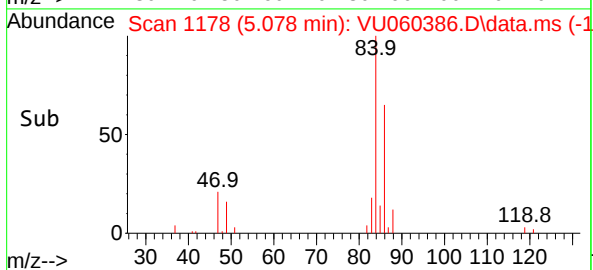
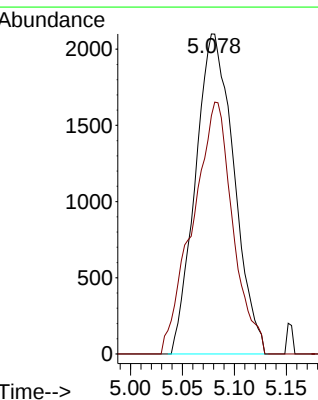
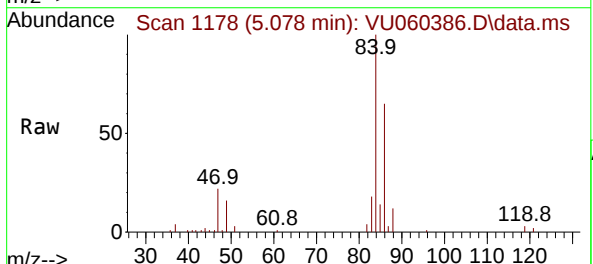
Acq: 09 Aug 2024 21:00

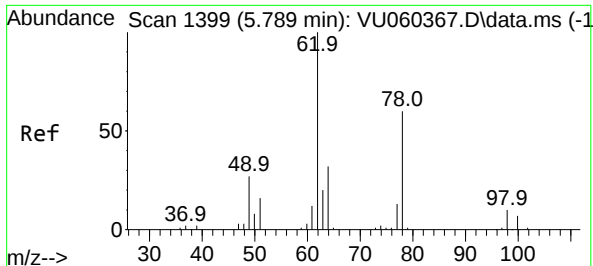
Tgt Ion: 83 Resp: 5406

Ion Ratio Lower Upper

83 100

85 74.5 45.6 84.6





#27

1,2-Dichloroethane

Concen: 0.458 ug/L

RT: 5.795 min Scan# 1401

Delta R.T. 0.006 min

Lab File: VU060386.D

Acq: 09 Aug 2024 21:00

Instrument :

MSVOA_U

ClientSampleId :

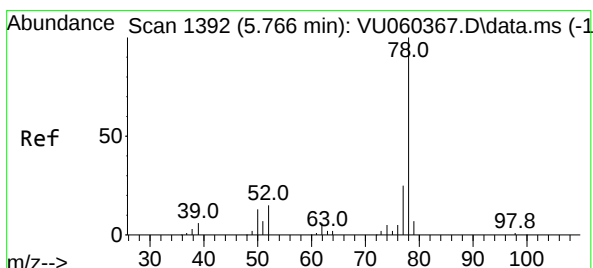
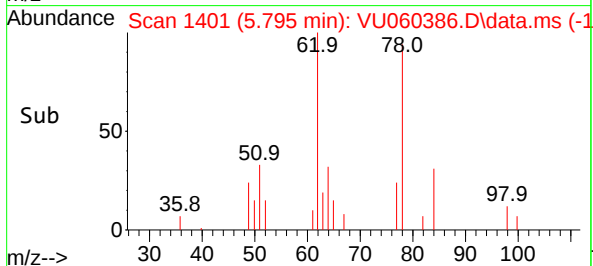
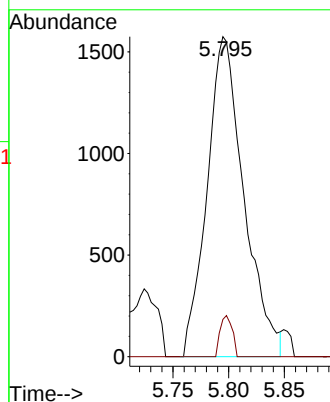
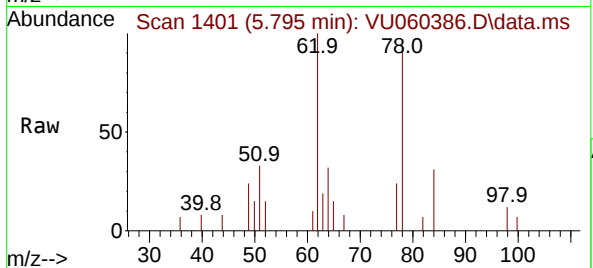
E1G79

Tgt Ion: 62 Resp: 3624
 Ion Ratio Lower Upper
 62 100
 98 11.7 9.0 13.6

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#33

Benzene

Concen: 0.374 ug/L

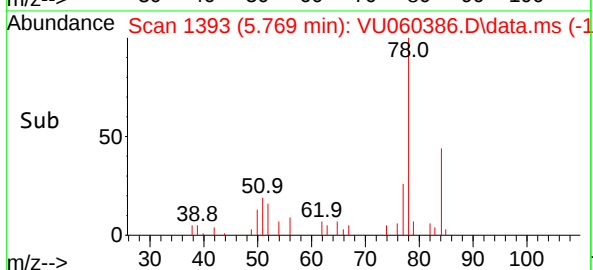
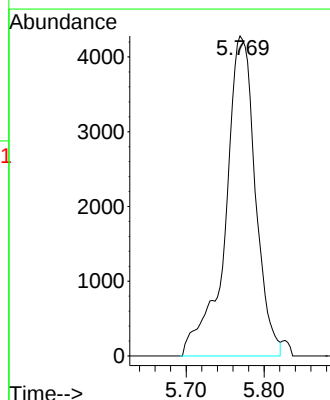
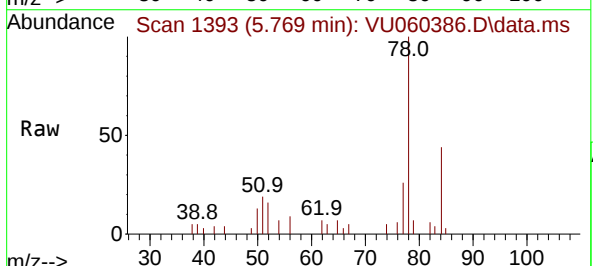
RT: 5.769 min Scan# 1393

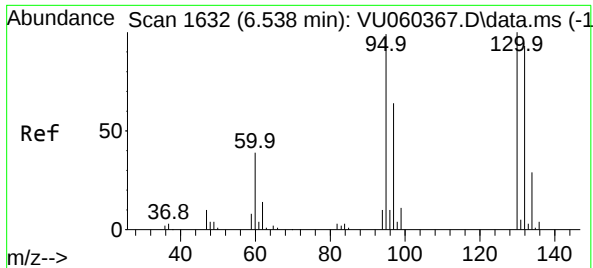
Delta R.T. 0.003 min

Lab File: VU060386.D

Acq: 09 Aug 2024 21:00

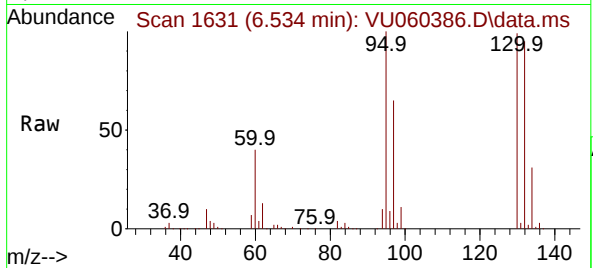
Tgt Ion: 78 Resp: 11453





#34
Trichloroethene
Concen: 130.857 ug/L
RT: 6.534 min Scan# 104923
Delta R.T. -0.003 min
Lab File: VU060386.D
Acq: 09 Aug 2024 21:00

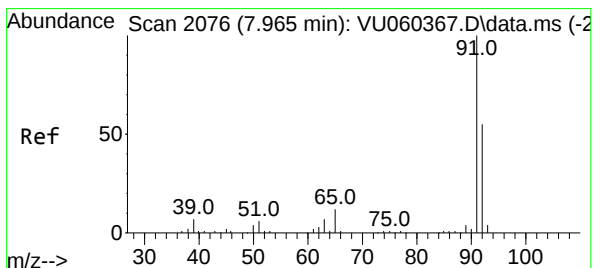
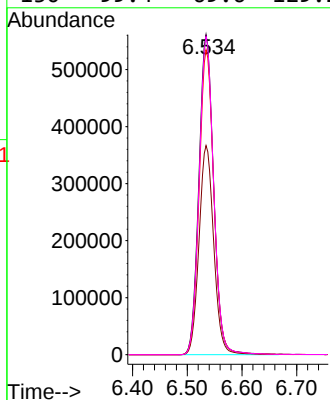
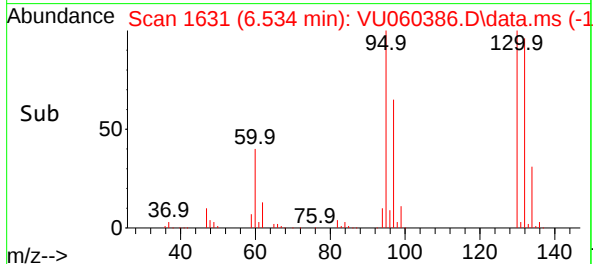
Instrument :
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ClientSampleId :
E1G79



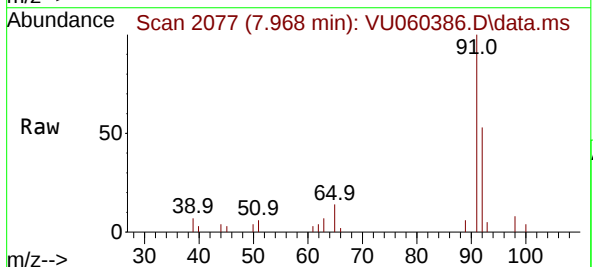
Tgt Ion: 95 Resp: 104923
Ion Ratio Lower Upper
95 100
97 65.3 43.6 81.0
132 95.3 67.1 124.5
130 99.4 69.6 129.2

Manual Integrations
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#42
Toluene
Concen: 0.348 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.003 min
Lab File: VU060386.D
Acq: 09 Aug 2024 21:00



Tgt Ion: 91 Resp: 11267
Ion Ratio Lower Upper
91 100
92 53.3 40.6 75.4

