

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060768.D
 Acq On : 13 Sep 2024 21:11
 Operator : MD/SY
 Sample : P3967-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR5

Quant Time: Sep 14 00:38:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

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

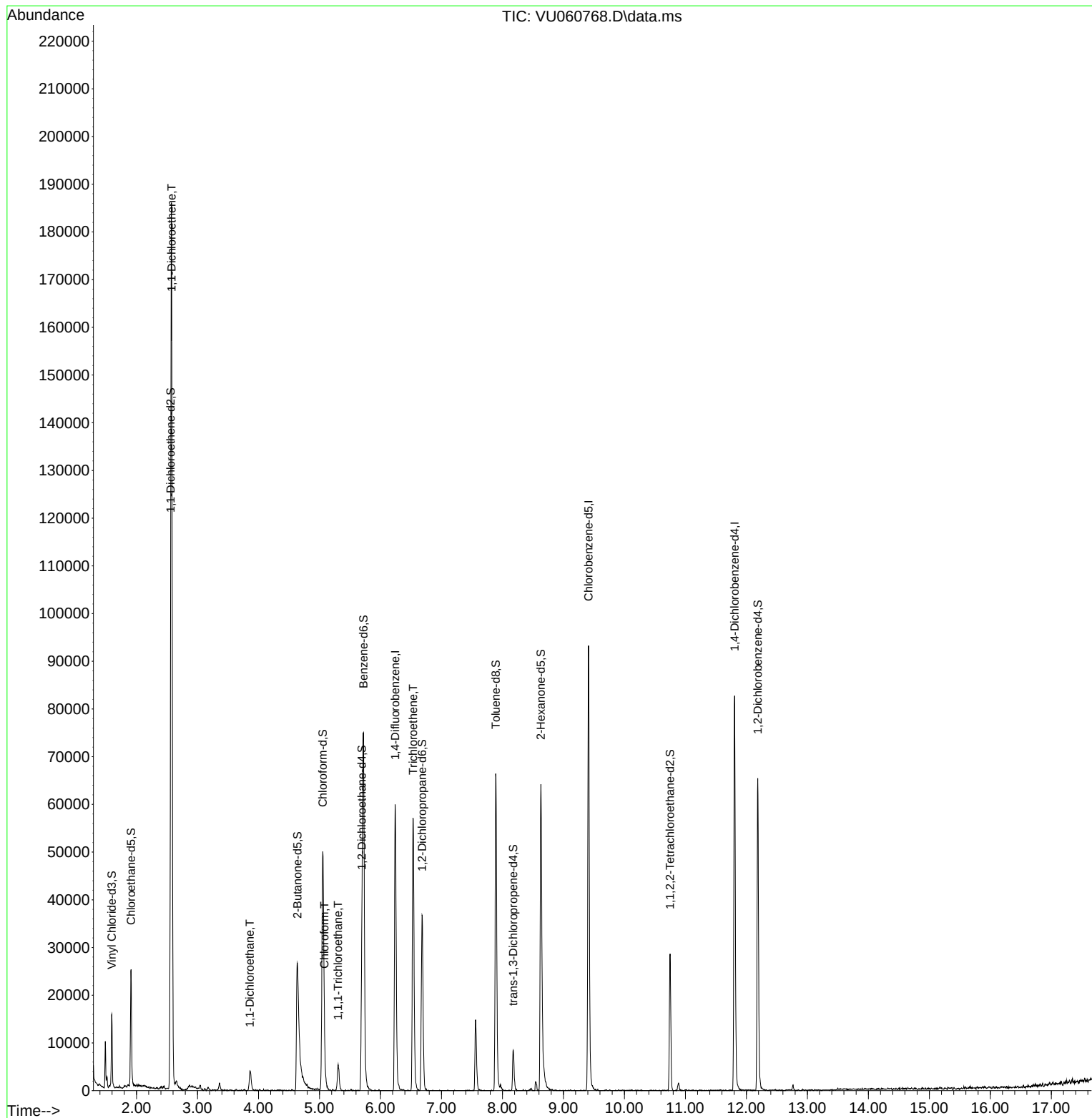
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	50181	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	53284	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	24694	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	10543	4.757	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.911	69	17939	5.342	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.560	65	8410	6.438	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	128.800%#	
20) 2-Butanone-d5	4.637	46	50821	66.680	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.360%#	
24) Chloroform-d	5.055	84	48961	7.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	155.000%#	
26) 1,2-Dichloroethane-d4	5.695	65	22629	6.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	137.200%#	
32) Benzene-d6	5.721	84	70185	6.024	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	120.400%	
36) 1,2-Dichloropropane-d6	6.685	67	17012	4.525	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.891	98	47362	4.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	8.177	79	5914	4.396	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.631	63	21939	34.062	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.120%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13550	4.051	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	18258	5.014	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	55641	13.529	ug/L #	84
19) 1,1-Dichloroethane	3.859	63	5516	0.760	ug/L	98
25) Chloroform	5.081	83	3692	0.481	ug/L	87
29) 1,1,1-Trichloroethane	5.306	97	4249	0.582	ug/L #	90
34) Trichloroethene	6.537	95	19351	4.224	ug/L	97

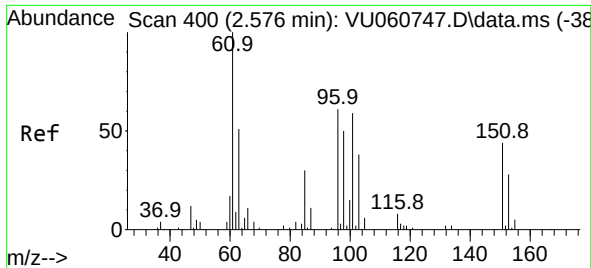
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 14 00:33:41 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 13.529 ug/L

RT: 2.576 min Scan# 400

Delta R.T. -0.000 min

Lab File: VU060768.D

Acq: 13 Sep 2024 21:11

Instrument :

MSVOA_U

ClientSampleId :

C0AR5

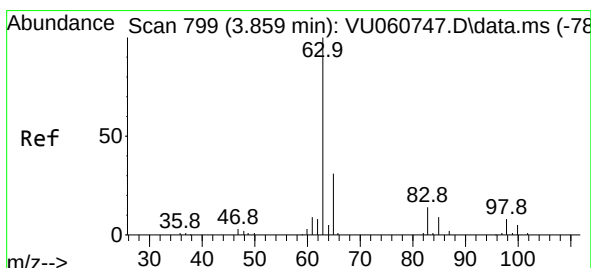
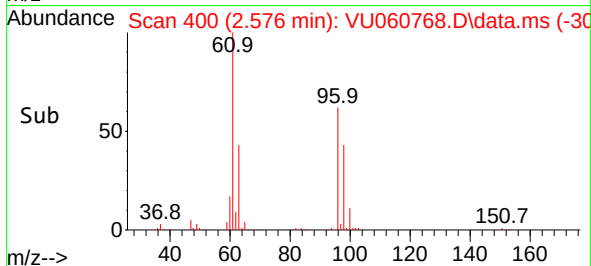
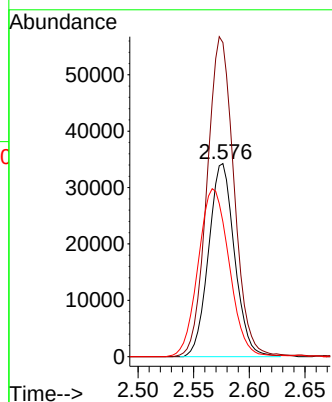
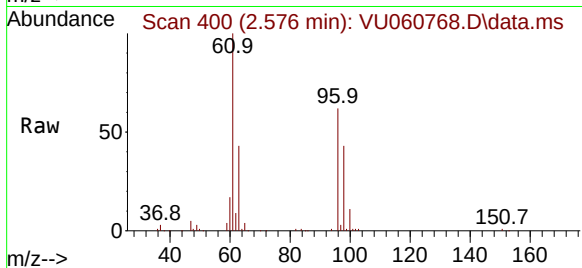
Tgt Ion: 96 Resp: 55641

Ion Ratio Lower Upper

96 100

61 162.6 116.4 216.2

63 69.7 74.8 139.0#



#19

1,1-Dichloroethane

Concen: 0.760 ug/L

RT: 3.859 min Scan# 799

Delta R.T. -0.000 min

Lab File: VU060768.D

Acq: 13 Sep 2024 21:11

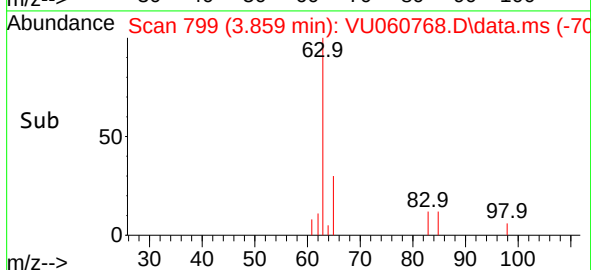
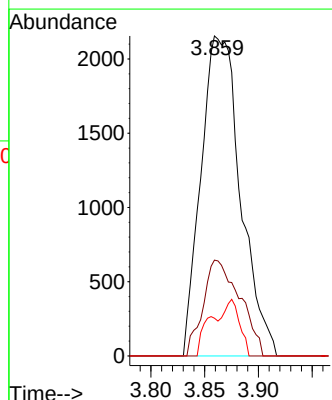
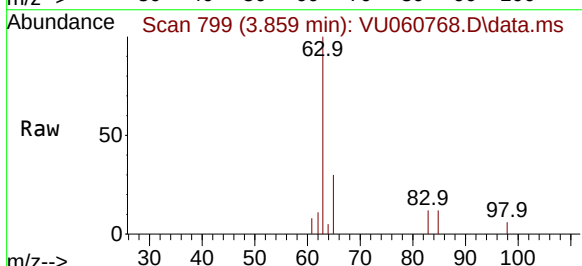
Tgt Ion: 63 Resp: 5516

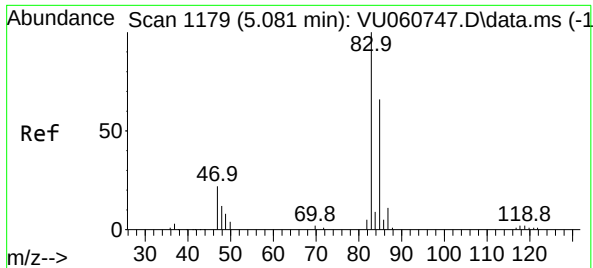
Ion Ratio Lower Upper

63 100

65 29.9 20.5 38.1

83 11.8 9.2 17.2





#25

Chloroform

Concen: 0.481 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VU060768.D

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Instrument :

MSVOA_U

ClientSampleId :

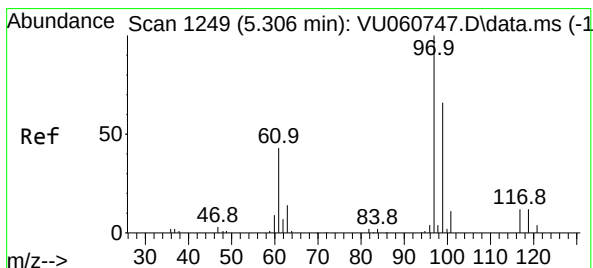
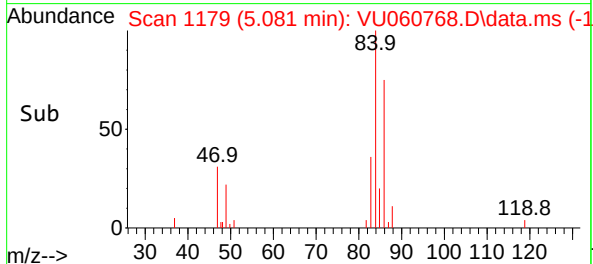
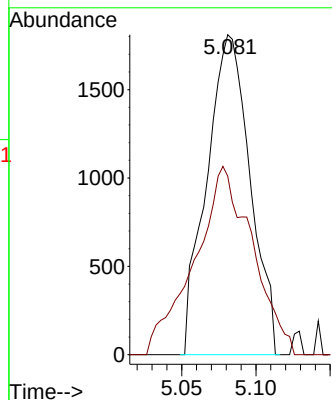
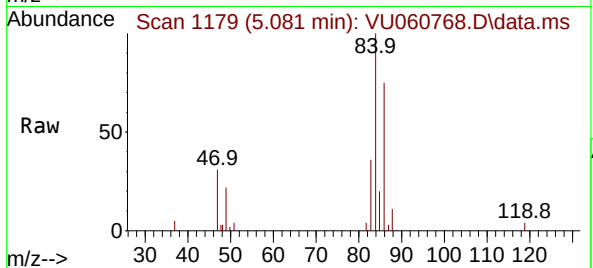
C0AR5

Tgt Ion: 83 Resp: 3692

Ion Ratio Lower Upper

83 100

85 55.8 46.4 86.2



#29

1,1,1-Trichloroethane

Concen: 0.582 ug/L

RT: 5.306 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VU060768.D

Acq: 13 Sep 2024 21:11

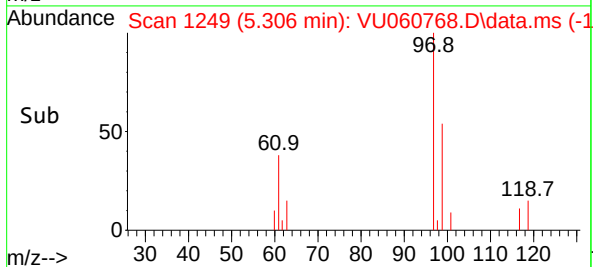
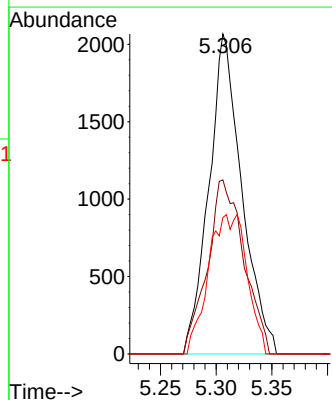
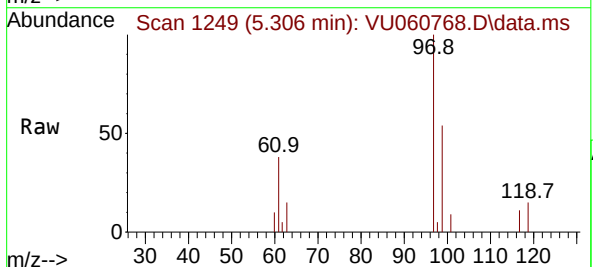
Tgt Ion: 97 Resp: 4249

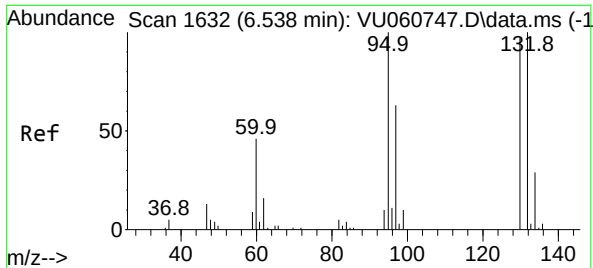
Ion Ratio Lower Upper

97 100

99 60.3 49.7 74.5

61 30.1 35.4 53.2#





#34
 Trichloroethene
 Concen: 4.224 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU060768.D
 Acq: 13 Sep 2024 21:11

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR5

Tgt Ion: 95	Resp:	19351
Ion	Ratio	Lower Upper
95	100	
97	65.3	45.8 85.2
132	91.6	67.4 125.2
130	100.2	72.2 134.2

